

INDIANA 2002 EMISSIONS INVENTORY

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
100 NORTH SENATE AVENUE
INDIANAPOLIS, INDIANA

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1) Point Sources

a) *Data Collection Method*

- (1) Indiana requires certain sources to report their emissions annually (326 IAC 2-6). These are generally large industrial sources, utilities, and other assorted source types. Data is collected either electronically or through hardcopy submittals.

ii) Who Reports

- (1) Under Indiana rules major sources of emissions must annually report criteria pollutant emissions. Major sources are defined as the following:
- (2) any source located in Clark, Elkhart, Floyd, Lake, Marion, Porter, Saint Joseph, or Vanderburgh Counties that has the potential to emit more than ten (10) tons per year of volatile organic compounds (VOC) or oxides of nitrogen (NO_x), or
- (3) Any source located in the state that has the potential to emit more than one hundred (100) tons per year of carbon monoxide (CO), VOC, NO_x, particulate matter smaller than ten (10) microns (PM₁₀), or sulfur dioxide (SO₂), or
- (4) .Any source that has the potential to emit five (5) or more tons per year of lead (Pb).

iii) What is reported

- (1) The Indiana Emission Statement Rule requires some specific information be reported in each emissions statement. The following lists information required from the most general facility (a.k.a., plant or source) level to the most specific process (a.k.a., segment) level.
- (2) Source Identification Information
 - (a) Full Name
 - (b) Physical Location
 - (c) Mailing address
 - (d) Latitude and longitude
 - (e) Standard Industrial Code (SIC)
- (3) Operating data
 - (a) Percent annual throughput by quarter
 - (b) Days per week of the normal operating procedure
 - (c) Hours per day of the normal operating procedure
 - (d) Annual fuel or process weight and units
- (4) Emissions Information
 - (a) Estimated actual criteria pollutant emissions
 - (b) Code identifying the emissions estimation methodology
 - (c) Calendar year of the emissions
 - (d) Emission Factor

- (i) One established in the "Compilation of Air Pollutant Emission Factors" (AP-42), or
 - (ii) A site specific value accepted by IDEM
 - (e) Source Classification Code
 - (f) Control Equipment Information
 - (i) Control Equipment Identification codes
 - (ii) Control efficiency of the equipment
 - (g) Certification from the legally responsible plant employee stating that the emissions estimates are accurate to the best of their knowledge.
- (5) Sources with completed Title V permits are also required to Hazardous Air Pollutants (HAPs) for emissions fee billing purposes. Under this requirement it has been determined that only the HAPs that are neither a PM nor a VOC must be reported. The following is a list of those HAPs;
- (a) Mercury (CAS # 7439976)
 - (b) Methylene Chloride (CAS # 75092)
 - (c) Hydrochloric Acid (CAS # 7647010)
 - (d) Chlorine (CAS # 7782505)
 - (e) Methyl Chloroform (CAS # 71556)
 - (f) Phosphine (CAS # 7803512)
 - (g) Hydrofluoric Acid (CAS # 7664393)

b) When must the reports be submitted

Emission statements from sources located in Clark, Elkhart, Floyd, Lake, Marion, Porter, Saint Joseph, or Vanderburgh Counties must be received by April 15 of the year following the reporting year (e.g.: Sources reporting their calendar year 2000 emissions must submit by April 15, 2001). Sources located elsewhere in the state must submit their emissions statement by July 1. Summary Data

c) How the data is collected

i) Data Disk Creation

Starting in December data disks are created for each company that reported during the previous cycle. These disks will be either sent to the sources or used by IDEM staff to update source data.

ii) Report packages are prepared and sent.

- (1) Packages should be sent to sources located in Clark, Elkhart, Floyd, Lake, Marion, Porter, Saint Joseph, and Vanderburgh Counties by the end of the first week of February.
- (2) Packages should be sent to sources located in the rest of state by the end of the first week of March.

iii) The packages include the following;

- (1) A diskette containing the source's information or hardcopy reporting forms.
- (2) Instructions for filling out either the electronic or hardcopy forms.

- (3) Any special instructions .
- (4) Any special data requests.
- (5) A Form ES for voluntary HAPs reporting.
- (6) A self adhesive mailing label with the address where the statement should be sent.

iv) Completeness Determination

- (1) If it is determined that the submittal is not complete, the source will be contacted and the emission statement returned according to the SOP.
- (2) If it is determined that the submittal is complete, the emission statement will be logged as received.

v) Entered into the emission statement database

- (1) If the submittal is electronic, the data is uploaded to the main database.
- (2) If the submittal is in hardcopy form, the data will be entered into an electronic form and then uploaded to the main database.

vi) No submission

In the event of a source not submitting the emission statement a violation letter will be prepared giving the source 30 days from the date of receipt to submit their emission statement. After that time if the source has not yet reported an enforcement referral will be made.

d) Ensuring the quality of the data

i) Staff Review

- (1) Staff will determine where the changes have occurred.
- (2) Staff will review any other information for inconsistencies (e.g.: Acid Rain Program, TRI)
- (3) Staff will then contact the source about any significant changes.
- (4) Staff will then request the source to resubmit their emissions or will make changes at their request.
- (5) Notes made about the contact with the source will be filed

ii) Summary

After the QA review is complete a summary will be made of changes made, and any recommendations for the next year's emissions collection effort.

e) Submitting the data to EPA.

After completing the quality assurance checks, data will be exported from the state emissions database and submitted to EPA per the requested methodology for incorporation into the National Emissions Inventory

2) Area Sources

Area sources are a collection of emissions that are not calculated in point source inventories. This data is compiled every three years as mandated by EPA. The guidance that is followed is located in the EIIP¹. Emissions from area sources are calculated at the county levels and consist of individual sources that are small, numerous and that have not been inventoried as specific point, mobile, or biogenic according to EIIP. One of the main reasons not to calculate some of these individual sources as point source is that the emissions are usually small.

a) Stationary Fuel Combustion

i) Industrial Fuel Combustion

Source Classification Codes: 2102002000, 2102004000, 2102005000, 2102006000, 2102007000

To calculate for industrial fuel combustion the statewide industrial combustion from the Energy Information Administration for Indiana² and the employment numbers from the County Business Patterns³ was used. To avoid double calculating, the point source totals are subtracted from the statewide totals for industrial fuel combustion. For industrial residual oil category consumption was accounted for in the point source inventory.

For the remaining area sources that were not included in the point source inventory, the remaining fuel was distributed to the county level. The ratio of county to state employment for the manufacturing sector was used. This was done by dividing number of Manufacturing Employees for each county by number of manufacturing employees statewide. In following equation is an example of how the ratio between county to state employment is calculated.

¹ Introduction to Area Source Emission Inventory Development, Revised Final, Prepared by Eastern Research Group, Inc., for the Area Sources Committee Emission Inventory Improvement Program, January 2001. (http://www.epa.gov/ttn/chiep/eiip/techreport/volume03/iii01_apr2001.pdf)

² Energy Information Administration, National Energy Information Center, October 2003 (http://www.eia.doe.gov/emeu/states/main_in.html)

³ County Business Patterns: Indiana 2001, U.S. Department of Commerce, Economics and Statistics Administration, U.S Census Bureau, Issued April 2003 (www.census.gov)

Equation 2-1 Ratio of Industrial Employment

$$\frac{\text{\# of industrial employees in Randolph County}}{\text{\# of employees Statewide}} = \frac{3,150 \text{ employees}}{604,255 \text{ statewide}} = 0.00521$$

Table 2-1 Randolph County VOC Emissions for Industrial Natural Gas Usage

Fuel Type	Statewide Consumption Estimates	Point Source Consumption	Area Source Consumption (Total – Point)	Employment Ratio	Estimated Randolph County Consumption
Coal (tons)	5,196,000	3,407,623	1,788,377	0.00521	9,323
Distillate Fuel Oil (gallons)	263,886,000	24,836,351	239,049,649	0.00521	1,246
Residual Fuel Oil (gallons)	All Reported in Point Source				
Natural Gas (million cubic feet)	251,000	135,219	115,781	0.00521	604
LPG (gallons)	75,516,000	774,000	74,742,000	0.00521	390

The emissions from each fuel type were then estimated by multiplying by the emission factors taken from (AP-42).⁴

Equation 2-2 Randolph County VOC Emissions for Industrial Natural Gas Usage

$$\text{Industrial Natural Gas Combusted} \times \text{Emission Factor} \times \text{Conversion Factor}$$

$$604 \text{ MMcf} \times \frac{5.5 \text{ lb}}{\text{MMcf}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} = 1.66 \text{ tons VOC}$$

ii) Commercial/Institutional Fuel Combustion

Source Classification Codes: 2103004000, 2103005000, 2103006000, 2103007000

⁴ AP-42, Compilation of Air Pollutant Emission Factors, Fifth Edition, Volume 1: Chapter 1, External Combustion Sources, Office of Air Quality Planning Standards, U.S. EPA (<http://www.epa.gov/ttn/chief/ap42/ch01/>)

To calculate for commercial/institutional fuel combustion the statewide fuel consumption for commercial/institutional from the Energy Information Administration⁵, the employment numbers from the County Business Patterns⁶, and reported point source fuel consumption was used in the distribution of combustion to the county level. To avoid double calculating the point source totals are subtracted from the statewide totals. The remainder is the area consumption for commercial/institutional fuel combustion for the state. To distribute the remaining fuel to the county level, the ratio of county to state employment for the commercial/institutional sector was used. This was done by dividing sum of employment in wholesale trade, retail trade, finance, insurance, real estate, and services for each county by number of statewide commercial/institutional employees. The ratio is then multiplied by the area source consumption to distribute the fuel to the county level. The following equation demonstrates how the commercial employment ratio is calculated. The following table shows how the commercial/institutional fuels were distributed.

Equation 2-3 Ratio of Commercial Employment

$$\frac{\text{\# of commercial/institutional employees in Fulton County}}{\text{\# of commercial/institutional employees statewide}} = \frac{2,583 \text{ Fulton County}}{1,577,507 \text{ statewide}} = 0.00163$$

Table 2-2 Commercial/Institutional Fuel Consumption in Fulton County

Fuel Type	Statewide Consumption Estimates	Point Source Consumption	Area Source Consumption (Total – Point)	Employment Ratio	Estimated Fulton County Consumption
Distillate Fuel Oil (gallons)	68,040,000	413,329	67,626,671	0.00163	111
Residual Fuel Oil (gallons)	42,000	36,000	0	0.00163	0
Natural Gas (MMcf)	78,000	4,815	73,185	0.00163	119

⁵ Energy Information Administration, National Energy Information Center, October 2003 (http://www.eia.doe.gov/emeu/states/main_in.html)

⁶ County Business Patterns: Indiana 2001, U.S. Department of Commerce, Economics and Statistics Administration, U.S Census Bureau, Issued April 2003 (www.census.gov)

LPG (gallons)	27,468,000	61,000	21,407,000	0.00163	44.876
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To calculate the emission for each fuel type the estimated consumption is then multiplied by the emission factor from AP-42⁷.

Equation 2-4 Commercial/Institutional LP VOC in Fulton County

Liquid Petroleum Gas x emission factor x conversion factor

$$44,876 \text{ gallons} \times \frac{0.5 \text{ lb}}{1,000 \text{ gallon}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} = 0.011219 \text{ tons VOC}$$

iii) Residential Fuel Combustion

Source Classification Codes: 2104002000, 2104004000, 2104006000, 2104007000

Residential fuel combustion is calculated by finding a ratio of county to state. The U.S Census Bureau⁸ gives a breakdown of fuels used county by county in each household based on 2000 data. This information can be used to calculate ratios between county and state for each fuel type. The following equation demonstrates how the ratio for coal usage is calculated for Lagrange County.

Equation 2-5 Ratio of Lagrange County Residential Coal Usage

$$\frac{\text{\# of Households Using Coal in Lagrange County}}{\text{\# of Households Using Coal Statewide}} = \frac{658 \text{ Lagrange County}}{2077 \text{ statewide}} = 0.3168$$

Table 2-3 Residential Fuel Combustion in Lagrange County

Fuel Type	# of Households in Lagrange County	# of Households in State	Ratio of County to State	Statewide Residential Fuel Usage	Estimated Lagrange County Usage
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⁷ AP-42, Compilation of Air Pollutant Emission Factors, Fifth Edition, Volume 1: Chapter 1, External Combustion Sources, Office of Air Quality Planning Standards, U.S. EPA (<http://www.epa.gov/ttn/chief/ap42/ch01/>)

⁸ American Fact Finder, Indiana House Heating Fuel, U.S. Census Bureau, January 16, 2004 (http://factfinder.census.gov/servlet/DTSUBJECTSHOWTABLES?_lang=en&_ts=102002057218)

Coal	658	2077	0.316	30,000	9504
Distillate Fuel Oil	676	60,264	0.011	47,754,000	535
Natural Gas	4915	1,510,378	0.003	147,000	478
LPG	3040	209,401	0.014	155,610,000	2259

iv) Residential Heating Using Wood

Source Classification Code: 2104008001, 2104008002, 2104008003, 2104008004, 2104008010, 2104008030 and 2104008050

Residential heating with wood is calculated by first finding the total estimates of wood consumption for Indiana. The total amount of wood burned was found for 2000 at the Energy Information Administration⁹. The amount of wood is reported in cord consumed and was converted to tons by multiplying the total cord consumed by 1.25. To adjust to the amount of wood consumed for 2002, a ratio of energy consumption by energy source¹⁰ for 2000 and 2002 was multiplied by the total amount of wood consumed for 2000. These calculations are demonstrated in the following equations. That tonnage is then broken out into three categories (fireplaces: without inserts, fireplaces: inserts and woodstoves) by using the ratio of the estimates performed by EPA¹¹. The estimates for each category are then allocated to equipment types designated by SCC. This is shown in the EPA document by taking the percent of total wood consumption for each SCC code shown in the following table.

⁹ Residential Energy Consumption Estimates, 1960-2000, Indiana, from the Energy Information Administration (http://www.eia.doe.gov/emeu/states/sep_use/res/use_res_in.html#footnotes)

¹⁰ Biomass Energy Consumption by Energy Source and Energy Use Sector, 1998-2002, from the Energy Information Administration (http://www.eia.doe.gov/cneaf/solar.renewables/page/rea_data/table7.html)

¹¹ Appendix A- Criteria and HAP Emissions Estimation Methodology, January 2004, Prepared for Emission Factor and Inventory Group Emissions, Monitoring and Analysis Division Office of Air Quality Planning and Standards, U.S. EPA, By E.H. Pechan & Associates, Inc., March 2004 (ftp://ftp.epa.gov/pub/EmisInventory/prelim2002nei/nonpoint/documentation/2002prelimneinonpt_032004.pdf)

Equation 2-6 Tons Firewood Consumed

$$305,000 \text{ Indiana cord consumed} \times \frac{1.25 \text{ ton}}{\text{Cord}}$$

381,250 tons of wood

Equation 2-7 Consumption Adjustment

$$381,250 \text{ tons} \times \frac{350 \text{ (2002 energy consumption)}}{433 \text{ (2000 energy consumption)}}$$

308,170 tons

Table 2-4 Wood Consumption by Device

Types of Device	SCC's for Fireplaces with Inserts	SCC's for Woodstoves	Percent of Total Wood Combustion
Non-certified	2104008002	2104008010	92
Certified non-catalytic	2104008003	2104008050	5.7
Certified catalytic	2104008004	2104008030	2.3

Once the total wood consumed for each category is calculated for the state, a ratio of county to state is calculated. This is done by finding a ratio of the statewide total of households and the county total of households that burn wood from the U.S. Census Bureau¹². The latest estimates available are from the 2000 census.

Equation 2-8 Ratio Wood Heating in Huntington County

$$\frac{\text{\# of Households in Huntington County using wood for heat}}{\text{\# of Households in state using wood for heat}}$$

$$\frac{152}{33,075}$$

0.0045

The ratio is then multiplied by the residential fuel consumption as allocated for each of the SCC codes as shown in the following table.

¹² American Fact Finder, Indiana House Heating Fuel, U.S. Census Bureau, January 16, 2004 (<http://factfinder.census.gov>)

Table 2-5 Huntington County Wood Consumption by SCC

Description	SCC	Huntington County Ratio	Indiana Fuel Consumed	Huntington Throughput
Fireplaces: Without Inserts	2104008001	0.0045	36,299.90	166.82
Fireplaces: Inserts – Catalytic	2104008002	0.0045	115,569.02	531.11
Fireplace: Inserts – Non- catalytic	2104008003	0.0045	7,160.25	32.90
Fireplaces: Inserts – Catalytic. EPA certified	2104008004	0.0045	2,889.23	13.27
Woodstoves – Conventional	2104008010	0.0045	134,551.23	618.34
Woodstoves – Catalytic	2104008030	0.0045	8,336.33	38.31
Woodstoves –Non- catalytic	2104008050	0.0045	3,363.78	15.45

The throughput is then multiplied by the emission factors for wood taken from the Criteria and HAP Emissions Estimation Methodology Document.

Table 2-6 Huntington County Estimated PM2.5 Emissions

SCC	Throughput	PM2.5 Factor	PM2.5 Estimated Emissions (tons/yr)
2104008001	166.82	11.8	0.985
2104008002	531.11	30.6	8.124
2104008003	32.90	19.6	0.323
2104008004	13.27	20.4	0.132
2104008010	618.34	30.6	9.455
2104008030	38.31	20.4	0.387
2104008050	15.45	19.6	0.147

b) Industrial Processes

i) Bakeries

Source Classification Code: 2302050000

The calculation for bakery emissions is located in the EIIP document “Area Source Category Method Abstract – Bakeries”¹³. The document suggests finding a per capita consumption factor. The per capita consumption factor is calculated by finding the reported weight of yeast-raised products reported under bread, cake, and frozen bakery products from the only data that is available at this time the 1997 Economic Census¹⁴ and the 1997 U.S. population¹⁵. The per capita consumption factor is multiplied by the Indiana population for 2002. This number is from the U.S. Census Bureau¹⁶. The reported point source throughput for both the straight-dough and sponge-dough is subtracted from the total state throughput. The remainder is the area throughput for the state. The area throughput is then multiplied by the straight-dough emission factor of 0.5 lbs/1,000 pounds baked. It is assumed that sponge-dough is reported in the point source inventory. The remainder is then divided by the Indiana Population to calculate a per capita factor to be applied to each county.

Equation 2-9 Bakery Emission Factor

$$\frac{\text{State population} \times 71 \text{ lb/person}}{2000 \text{ lbs}} = \text{tons consumed statewide}$$

$$\frac{6,159,068 \times 71}{2000} = 218,646.9 \text{ tons}$$

tons consumed statewide - reported point source = area source activity

$$218,646.9 - 136,814 \text{ (straight \& sponge dough)} = 81,832.9 \text{ tons}$$

$$81,832.9 \text{ tons} \times 2000 \text{ lbs} = 163,665,800 \text{ lbs}$$

$$163,665,800 \text{ lbs} \times \frac{0.5 \text{ lbs}}{1000 \text{ lbs baked}} = 81,832.9 \text{ lbs}$$

$$\frac{81,832.9 \text{ lbs}}{6,159,068 \text{ population}} = 0.0133 \text{ lbs/person}$$

¹³ Area Source Category Method Abstract –Bakeries, July 1999, Emission Inventory Improvement Program, Volume III, U.S. EPA.(<http://www.epa.gov/ttn/chief/eiip/techreport/volume03/index.html>)

¹⁴ The 1997 Economic Census, Manufacturing, Subject Series, Issued August 2001 (<http://www.census.gov/prod/ec97/97m31s-ms.pdf>)

¹⁵ Population Estimates Program, Population Division, U.S. Census Bureau, June 28, 2000 (<http://eire.census.gov/popest/archives/pre1980/popclockest.txt>)

¹⁶ Population Division, U.S. Census Bureau, April 17, 2003 (<http://eire.census.gov/popest/data/counties/tables/CO-EST2002/CO-EST2002-01-18.php>)-

Equation 2-10 Marion County VOC Emissions for Bakery Processes

$$863,429 \text{ people} \times \frac{0.0133 \text{ lbs}}{\text{person}} \times \frac{1 \text{ ton}}{2000 \text{ lbs}} = 5.74 \text{ tons}$$

c) Solvent Utilization

i) Architectural Coatings

Source Classification Code: 2401001000

To estimate the emissions for Architectural Coatings a specific emission factor is developed each year. The reason this is done is the amount of paint sales decrease each year. The emission factor is calculated by adding both the solvent-based paints for architectural coatings and the water based paints for architectural coatings. This data is found at the Census Bureau¹⁷.

Table 2-7 2002 National Solvent Coating Sales

Solvent Type	1,000 gallons
Exterior Solvent Type	70,967,000
Interior Solvent Type	48,947,000
Architectural Lacquers	5,808,000
Architectural Coating	
N.S.K.	1,981,000
Total Solvents	127,703,000

Table 2-8 2002 National Water Based Coating Sales

Water Type	1,000 gallons
Exterior Water Type	182,423,000
Interior Water Type	407,104,000
Total Water Type	589,527,000

¹⁷ U.S. Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau, Issued July 2003 (<http://www.census.gov/industry/1/ma325f02.pdf>)

Once the coatings are calculated the solvent- based coatings are multiplied by the average solvent-based coating content and for the water-based coating, the number is multiplied by the average water-based coating content found in the EIIP document¹⁸.

Table 2-9 VOC Content of Coatings

Coating Type	VOC Content lb/gal
Solvent Based	3.87
Water Based	0.74

In the equation 2.2.2.1-1 and 2.2.2.1-2, the total national emissions for solvent-based and water-based architectural surface coating are calculated. In table 2.2.2.1-4, these two numbers are added together for the total national emissions.

Equation 2-11 Solvent Based Architectural VOC Emissions

Total solvents × solvent emission factor = national emissions

$$127,703,000 \text{ gal} \times \frac{3.87 \text{ lb}}{\text{gal}} = 494,210,610 \text{ lbs VOC}$$

Equation 2-12 Water Based Architectural VOC Emissions

Total waterbased × waterbased emission factor

$$589,527,000 \text{ gal} \times \frac{0.74 \text{ lb}}{\text{gal}} = 436,249,980 \text{ lbs VOC}$$

Table 2-10 National Architectural Surface Coating VOC Emissions

National VOC Emissions from Architectural Surface Coating	
Coating Type	VOC (lb)
Solvent Based	494,210,610
Water Based	436,294,980
Total	930,460,590 lbs VOC

¹⁸ Emission Inventory Improvement Program, Volume III, Chapter 3 Architectural Surface Coating , November 1995 (<http://www.epa.gov/ttn/chief/eiip/techreport/volume03/archsfc.pdf>)

The total national VOC emissions from architectural surface coating is divided by the total national population as seen in the following equation. Population is from the “Annual Population Estimates 2000-2002” U.S. Census Bureau¹⁹.

Equation 2-13 Architectural Surface Coating Emission Factor Calculation

$$\frac{\text{National VOC Emissions}}{\text{National Population}} = \text{Average Emission Per Person}$$

$$\frac{930,460,590 \text{ lbs}}{288,368,698} = 3.2266 \text{ lb/person}$$

Equation 2-14 Architectural Surface Coating VOC Emissions - Marion County

$$863,429 \text{ people} \times \frac{3.2266 \text{ lb}}{\text{person}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} = 1,392.97 \text{ tons}$$

ii) Automobile Refinishing

Source Classification Code: 2401005000

The guidance used in calculating the area emissions for automobile refinishing is found in the EIIP document²⁰. It suggests using an emission factor of 3,519 pounds per employee and the number of employees for SIC 7532 – Body Repair and Paint Shops found in the 2001 County Business Patterns²¹. To avoid double calculating automobile refinishing the point source employees was subtracted from total employment for each county. The following equation shows how the automobile refinishing in Sullivan County is calculated.

Equation 2-15 Estimated Automobile Refinishing Emissions for Sullivan County

$$\# \text{ of employees} \times \frac{3,519 \text{ lb}}{\text{employee}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} = \text{Tons of VOC}$$

$$17 \text{ employees} \times \frac{3,519 \text{ lb}}{\text{employee}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} = 29.1 \text{ tons of VOC}$$

¹⁹ Annual Population Estimates 2000-2002, Population Division, U.S. Census Bureau, July 2003 (<http://eire.census.gov/popest/data/national/tables/NA-EST2002-01.php>)

²⁰ Emission Inventory Improvement Program, Volume III, Chapter 13 Auto Body Refinishing, (<http://www.epa.gov/ttn/chief/eiip/techreport/volume03/archsfc.pdf>)

²¹ County Business Patterns, U.S. Census Bureau, 2001 (<http://censtats.census.gov/cgi-bin/cbpnaic/cbpdetl.pl>)

iii) Traffic Markings

Source Classification Codes: 2401008000

The guidance followed in calculating the area emissions for traffic marking is in the Volume III, Chapter 14 final draft of the EIIP document²². First, the national emissions are calculated and this is done by finding the amount of sales for traffic marking paints in the U.S. Census Bureau²³. This number is then multiplied by the national average VOC content for water and solvent-based paints located in the EIIP document. The following equation shows how the national emissions were calculated.

Equation 2-16 National Estimated Emissions for Traffic Markings

National Sales of Traffic Markings × Average VOC Content = National Emissions

$$39,397,000 \text{ gallons} \times \frac{3.36 \text{ lb}}{\text{gallon}} \\ 132,373,920 \text{ lb VOC}$$

The national emissions is then allocated to the state level by finding the amount of money spent in Indiana and nationally on highway maintenance and the following equations shows how this is done.

Equation 2-17 Estimated Indiana Emissions for Traffic Markings

National Emissions × $\frac{\text{Indiana Sales}}{\text{National Sales}}$ = State Level Emissions

$$132,373,920 \text{ Lb/VOC} \times \frac{\$1,975,066,000}{\$104,918,811,000} \\ 2,491,900 \text{ lb VOC}$$

The emission factor for traffic markings is calculated by dividing the state level emissions by the total number of roadway miles in Indiana. The total number of roadway miles was from the information that was given by Leah Snow in the Program Development Division, Highway Statistics, Indiana Department of Transportation.

²² Traffic Markings, Volume III: Chapter 14, Prepared by the Eastern Research Group for the Area Sources Committee of the Emission Inventory Improvement Program, May 1997 (<http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii14.pdf>)

²³ "Paint and Allied Products Information", Economics and Statistics Administration, U.S. Census Bureau (<http://www.census.gov/industry/1/ma325f02.pdf>)

Equation 2-18 Indiana Emission Factor for Traffic Markings

$$\frac{\text{State level emissions}}{\text{Indiana Roadway Miles}} = \text{emission factor}$$

$$\frac{2,491,900 \text{ lbs}}{94,288 \text{ miles}} = 26.42 \text{ lb/mile}$$

The emission factor is then multiplied by the total number of roadway miles in each county to distribute the emissions to each county as shown in the following equation.

Equation 2-19 Estimated VOC from Traffic Markings for Carroll County

$$\text{County Roadway Miles} \times \text{emission factor} \times \text{conversion factor} = \text{VOC emissions}$$

$$914.13 \text{ miles} \times \frac{26.42 \text{ lb}}{\text{mile}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} = 12.07 \text{ tons}$$

iv) Industrial Surface Coating

Source Classification Codes: 2401015000, 2401020000, 2401030000, 2401040000, 2401045000, 2401055000, 2401060000, 2401065000, 2401070000, 2401075000, 2401080000, 2401090000, 2401100000, 2401200000

The Guidance followed to calculate for Industrial Surface Coating was from the EIIP guidance document²⁴, either an employment based emission factor was calculated, population based emission factor was calculated or a national default emission factor was used. The following table shows how each category for industrial surface coating was calculated.

Table 2-11 Employment Based Emission Factor for Industrial Surface Coating

SCC	Description	SIC's	Statewide Employment	Point Source Employment	Point Source Emissions (tons)	Emission Factor (ton/employee)
2401015000	Factory Finished Wood	2426-2429, 243-245, 2492,	13,186	5794	3,727	.643

²⁴ Industrial Surface Coating, Chapter 8, Volume III, Prepared by TRC Environmental Corporation for the Area Source Committee of the Emission Inventory Improvement Program, September 1997 (<http://www.epa.gov/ttn/chief/eip/techreport/volume03/iii08.pdf>)

SCC	Description	SIC's	Statewide Employment	Point Source Employment	Point Source Emissions (tons)	Emission Factor (ton/employee)
		2499				
2401020000	Wood Furniture	25	14,653	13257	3470	.265
2401030000	Paper Coating	26	7571	5114	2797	.546
2401040000	Metal Cans *	341	401	NA	NA	3.015
2401045000	Metal Coils *	3479	2644	2019	NA	1.439
2401055000	Machinery and Equipment	35	40327	8520	357	.0415
2401060000	Appliances *	363	1805	1400	NA	.2315
2401065000	Electronic and Other Electrical	3612, 3357	1884	1809	NA	.145
2401070000	New Motor Vehicles **	3711	49799	47929	NA	Emissions Reported in Point Sources
		37				
2401075000	Other Transportation	(not 3711, 373)	60,694	54,991	3,662	.063
2401080000	Marine Coatings	373	3048	4263	NA	.154

* The National default emission factor used because the percent of reporting sources was low.

** Emissions reported in point source.

Once the emission factors for the employee based factors were calculated for industrial surface coating, they were multiplied by the employees for each county. The following equation shows an example of how the emission for wood furniture in Elkhart County is calculated.

Equation 2-20 Elkhart County Wood Furniture Manufacturing Emissions

of area source employees × emission factor × conversion factor = Estimated Emissions

$$836 \text{ area source employees} \times \frac{530 \text{ lbs}}{\text{employee}} \times \frac{1 \text{ ton}}{2000 \text{ lb}}$$

221.54 tons VOC

Table 2-12 Population Based Emission Factors Used for Industrial Surface Coating

SCC	Description	Emission Factor (lb/person)
2401090000	Miscellaneous Manufacturing	0.600
2401100000	Industrial Maintenance Coatings	0.800
2401200000	Other Special Purpose Coatings	0.800

The estimated emissions for industrial surface coating using the default emission factor based on population are multiplied by the 2002 county population. The numbers are found at the U.S. Census Bureau²⁵. The following equation shows an example of industrial maintenance coatings in Delaware County.

Equation 2-21 Industrial Maintenance Coating VOC Emissions - Delaware County

County population × default emission factor × conversion factor = estimated emissions

$$8,197 \text{ population} \times \frac{0.8 \text{ lb}}{\text{person}} \times \frac{1 \text{ ton}}{2000 \text{ lb}}$$

47.27 tons VOC

v) Degreasing

Source Classification Code: 2415230000, 2415245000, 2415345000, 2415360000

To estimate the emissions for degreasing a default emission factor is used. The factor from the EIIP document²⁶ is used because not all degreasing activities are reported. The following table lists the Source Classification Codes and the industries that are affected.

²⁵ Population Division, U.S. Census Bureau, April 2003
<http://eire.census.gov/popest/data/counties/tables/CO-EST2002/CO-EST2002-01-18.php>

²⁶ Solvent Cleaning, Prepared by the Eastern Research Group, for the Area Sources Committee, Emission Inventory Improvement Program Volume III, September 1997
<http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii06fin.pdf>

Table 2-13 Source Classification Codes and Industries Associated with Degreasing

SCC	SIC	Description
2415230000	36	Electronic and other electronic equipment
2415245000	25	Furniture and fixtures
	33	Primary metal industries
	34	Fabricated metal products
	35	Industrial machinery and equipment
	37	Transportation equipment
	38	Instruments and related products
	39	Miscellaneous manufacturing industries
	417	Bus Terminal and Service Facilities
	423	Trucking terminal facilities
	551	New and used car dealers
	552	Used car dealers
	554	Gasoline service stations
	555	Boat dealers
	556	Recreational vehicle dealers
753	Automotive repair shops	
2415345000	25	Furniture and fixtures
	33	Primary metal industries
	34	Fabricated metal products

SCC	SIC	Description
	35	Industrial machinery and equipment
	36	Electronic and other electronic equipment
	37	Transportation equipment
	38	Instruments and related products
	39	Miscellaneous manufacturing industries
2415360000	417	Bus Terminal and Service Facilities
	423	Trucking terminal facilities
	551	New and used car dealers
	552	Used car dealers
	554	Gasoline service stations
	555	Boat dealers
	556	Recreational vehicle dealers
	753	Automotive repair shops

Table 2-14 Emission Factors and Emissions for Huntington County

SCC	Description	Emission Factor (lb/employee)	Employment	VOC (Tons/yr)
2415230000	Electronic Vapor & In-Line Cleaning	29	440	6.38
2415245000	Miscellaneous Manufacturing Vapor & In-Line	9.8	1066	5.22

2415345000	Miscellaneous Manufacturing	24	1002	12.02
2415360000	Cold Cleaning- Automotive Repair	270	402	54.27

vi) Dry Cleaners

Source Classification Code: 2420010370

The method used in calculating the emission factor for dry cleaning is from Volume III: Chapter 4 of the EIIP document. The emission factor is calculated by finding the number of employees county wide and statewide for SIC 7216 (Laundry and Garment Services). The numbers used in this method are from the 2001 County Business Pattern²⁷. This method takes the sum of employment from the counties and divides by the statewide total. This is shown in the following equation.

Equation 2-22 Dry Cleaner Emission Factor

$$\frac{3554 \text{ (County Total)}}{4224 \text{ (State Total)}} \times 2000 = \frac{1683 \text{ lb}}{\text{employee}}$$

Equation 2-23 Dry Cleaner Emissions for Delaware County

$$74 \text{ employees} \times \frac{1683 \text{ lb}}{\text{employee}} \times \frac{2000 \text{ lbs}}{\text{ton}} = 62.27 \text{ tons}$$

vii) Graphic Arts

Source Classification Code: 2425000000

The Graphic Arts emissions were calculated by following several steps from the EIIP document²⁸. A per capita factor of 1.3 lb/person is multiplied by state population to give total emissions for the state. The total state emissions is then distributed to each county by developing an emission factor by subtracting the point source emissions from the total state emissions and dividing by state population as shown in the following equation.

²⁷ 2001 County Business Patterns, Economics and Statistics Administration, U.S. Census Bureau, Issued April 2003

²⁸ Graphic Arts prepared by Eastern Research Group for the Area Sources Committee Emission Inventory Improvement Program Final Report, Volume III: Chapter 7, November 1996 (<http://www.epa.gov/ttn/chief/eip/techreport/volume03/iii07.pdf>)

Equation 2-24 Graphic Arts Emission Factor

$$6,159,068 \text{ population} \times \frac{1.3\text{lb}}{\text{person}} \times \frac{1 \text{ ton}}{2000 \text{ lb}}$$

4003.39 Tons

4003.39 total tons - 527.43 point source emissions
3475.96 tons Area Source Emissions

$$\frac{3475.96 \text{ Tons}}{6,159,068 \text{ population}} \times \frac{2000 \text{ lb}}{\text{ton}}$$

$\frac{1.13 \text{ lb}}{\text{person}}$

Equation 2-25 Graphic Art Emissions for Hancock County

$$58,343 \text{ population} \times \frac{1.13\text{lb}}{\text{person}} \times \frac{\text{ton}}{2000 \text{ lb}}$$

32.96 tons

viii) Rubber and Plastics

Source Classification Code: 2430000000

To calculate the emissions for the Rubber and Plastics category an emission factor is developed by finding the point source emissions for SIC 30 and dividing this number by point source employment. The point source employment is found in the 2001 County Business Patterns²⁹.

Equation 2-26 Rubber and Plastics Emission Factor

$$\frac{2656 \text{ tons VOC}}{17546 \text{ employees}} \times \frac{2000 \text{ lb}}{\text{ton}}$$

$\frac{303 \text{ lb}}{\text{employee}}$

²⁹ 2001 County Business Patterns, Economics and Statistics Administration, U.S. Census Bureau, Issued April 2003

Equation 2-27 Rubber and Plastics VOC emissions for Elkhart County

$$1089 \text{ employees} \times \frac{303 \text{ lb}}{\text{employee}} \times \frac{2000 \text{ lb}}{\text{ton}} \\ 164.845 \text{ tons}$$

ix) Miscellaneous Industrial Adhesives

Source Classification Code: 2440020000

The emissions for Miscellaneous Industrial Adhesives was developed using the guidance in the Air Pollutant Emission Trends Document³⁰. Using the total National Emissions from Industrial Adhesives and the National Manufacturing Employment a per employee emission factor was developed.

Equation 2-28 Miscellaneous Industrial Adhesives Emission Factor

$$\frac{160,000 \text{ tons national emissions}}{15,950,424 \text{ manufacturing employment}} = \frac{20.06 \text{ lb}}{\text{employee}}$$

The activity that was used was the manufacturing employment obtained from the 2001 County Business Patterns. The employment from point source facilities that report using industrial adhesives was removed to avoid double counting of the VOC emissions. The remaining employment was then distributed to each county. The following equation shows how the VOC emissions for Cass County were estimated.

Equation 2-29 Miscellaneous Adhesive Emissions for Cass County

$$5840 \text{ employees} \times \frac{20.06 \text{ lb}}{\text{employee}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} \\ 58.75 \text{ tons}$$

x) Commercial/Consumer Solvents

Source Classification Codes: 2460100000, 2460200000, 2460400000, 2460500000, 2460600000, 2460800000, 2460900000

³⁰ National Emission Inventory (NEI), Air Pollutant Emission Trends, U.S. Environmental Protection Agency, Updated August 2003 (<http://www.epa.gov/ttn/chief/trends/>)

The guidance followed to estimate the emissions for the commercial/consumer solvents is from the EIIP document³¹. To calculate the emissions the population for each county is needed and this is obtained from the U.S. Census Bureau³². The following table shows the emission factors that are used in the emission calculations.

Table 2-15 Emission Factors for Commercial/Consumer Solvents

Source Classification Codes	Product Category	Per Capita Emission Factor (lb VOC/person)
2460100000	Personal Care Products	2.32
2460200000	Household Products	0.79
2460400000	Automotive Aftermarket Products	1.36
2460500000	Coatings and Related Products	0.95
2460600000	Adhesives and Sealants	0.57
2460800000	FIFRA-Regulated Products	1.78
2460900000	Miscellaneous Products	0.07

Table 2-16 Commercial/Consumer Solvents Emissions for Randolph County

Source classification Code	Product Category	Emission Factor (lb VOC/person)	Population	VOC Emissions (tons/yr)
2460100000	Personal Care Products	2.32	27,191	31.54
2460200000	Household Products	0.79	27,191	10.74

³¹ "Consumer and Commercial Solvent Use", Final Report, Prepared by the Eastern Research Group, Inc. for the Area Sources Committee, Emissions Inventory Improvement Program, August 1996 (<http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii05.pdf>)

³² "Indiana County Population Estimates, April 1, 2000 to July 1, 2002" (<http://eire.census.gov/popest/data/counties/tables/CO-EST2002/CO-EST2002-01-18.php>)

2460400000	Automotive Aftermarket Products	1.36	27,191	18.48
2460500000	Coatings and Related Products	0.95	27,191	12.91
2460600000	Adhesives and Sealants	0.57	27,191	7.74
2460800000	FIFRA- Regulated Products	1.78	27,191	24.19
2460900000	Miscellaneous Products	0.07	27,191	.95

xi) Asphalt Emulsions

Source Classification Code: 2461022000

To calculate the amount of asphalt emissions for each county the amount of asphalt used for the state is obtained from the 2001 State Energy Data Report³³ and the Indiana Department of Transportation supplied the amount of roadway miles. The following equation shows how the asphalt was distributed for Crawford County.

Equation 2-30 Asphalt Usage in Crawford County

$$\frac{983.91 \text{ County Miles}}{94,288.11 \text{ Statewide Miles}} \times 5,512,000 \text{ Barrels} = 34,135 \text{ tons}$$

Once the total usage is found, the emission factor from the EIIP document is then applied to the county total to calculate the emissions for VOC.

³³ Petroleum Energy Consumption Estimates by Source, 1960-2001, Indiana, Energy Information Administration, National Energy Information Center, October 2003 (http://www.eia.doe.gov/emeu/states/sep_use/pet/use_pet_in.html)

Equation 2-31 Asphalt Emissions in Crawford County

County usage × emission factor = County VOC emissions

$$34,135 \text{ tons} \times \frac{9.2 \text{ lb}}{\text{barrel}} \times \frac{1 \text{ ton}}{2000 \text{ lb}} \\ 157.02 \text{ tons}$$

xii) Pesticide Usage

Source Classification Code: 2461800000

Pesticide usage was calculated by using a state specific emission factor. The emission factor was developed using a methodology that included the retrieval of information about pesticides used, an emission factor for each, a calculation about the inert ingredients in each, and an estimate of the amount of crop oil concentrate (an adjuvant used for the application of herbicides) used in the state of Indiana. In calculating this factor more state and pesticide specific information is used, and this method is considered a better estimate than relying on the national default.

The Indiana Agriculture Statistics Service has published the amount of active ingredients from herbicides and insecticides applied to Indiana fields. This list of herbicides and their corresponding brand names are given. Using this information an estimate of the amount of herbicide applied and the amount of the inert ingredients that were VOC estimated. The following tables demonstrate the calculations that were preformed to estimate the emissions from herbicide and insecticide application.

Table 2-17 VOC Emissions from Herbicides applied to Soybeans

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Soybeans									
2,4-D	2,802	3,592,308	486000	700	95.0%	5.0%	56.0%	85.05	7.16
2,4-DB	24	30,769							
Acifluorfen	1,346	1,725,641	84000	700	20.1%	79.9%	21.0%	14.70	35.06
Alachlor	5,036	6,456,410							
Bentazon	4,562	5,848,718	191000	700	53.0%	47.0%	21.0%	33.43	17.78
Chlorimuron-ethyl	143	183,333	22000	700	56.3%	43.7%	25.0%	3.85	2.13
Clethodim	398	510,256	28000	700	12.6%	87.4%	66.0%	4.90	64.09
Clomazone	928	1,189,744							
Dimethenamid	320	410,256	143000	700	63.1%	36.9%	56.0%	25.03	23.37
Ethalfuralin	215	275,641							
Fenoxaprop	246	315,385	14000	700	12.5%	87.5%	66.0%	2.45	32.34
Fluazifop-P-butyl	342	438,462	115000	700	46.5%	53.5%	66.0%	20.13	43.66
Flumetsulam	54	69,231							
Flumiclorac Pentyl	24	30,769							
Fomesafen	716	917,949	186000	700	22.8%	77.2%	0.0%	32.55	0.00
Glyphosate	8,687	11,137,179	1727000	700	41.0%	59.0%	66.0%	302.23	820.11
Imazaquin	688	882,051	171000	700	17.6%	82.4%	66.0%	29.93	264.20
Imazethapyr	1,229	1,575,641	95000	700	70.0%	30.0%	56.0%	16.63	11.40
Lactofen	355	455,128							

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Linuron	225	288,462							
Metolachlor	4,221	5,411,538	238000	700	86.4%	13.6%	100.0%	41.65	18.73
Metribuzin	1,460	1,871,795	140000	700	75.0%	25.0%	28.0%	24.50	6.53
Paraquat	340	435,897							
Pendimethalin	13,810	17,705,128	1198000	700	42.3%	57.7%	90.1%	209.65	424.88
Quizalofop-ethyl	190	243,590	18000	700	10.3%	89.7%	56.0%	3.15	43.89
Sethoxydim	1,158	1,484,615	50000	700	18.0%	82.0%	100.0%	8.75	113.89
Thifensulfuron	15	19,231	1000	700	25.0%	75.0%	28.0%	0.18	0.42
Trifluralin	10,008	12,830,769							
Unclassified	1087	1,393,590	938000	700				164.15	224.01
Subtotal	60,629	77,729,487	5,845,000					1,022.87	2,153.67

Table 2-18 VOC Emissions from Herbicides Applied to Corn

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Corn									
2,4-D	3,237	3,661,765	289,000	700	95.0%	5.0%	56.0%	50.58	4.26
Acetochlor	29,850	33,766,968	3,052,000	700	74.8%	25.2%	56.0%	534.10	287.90
Alachlor	10,188	11,524,887	586,000	700	73.0%	27.0%	56.0%	102.55	60.69
Atrazine	53,466	60,481,900	6,672,000	700	43.0%	57.0%	21.0%	1,167.60	928.65

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Bentazon	806	911,765							
Bromoxynil	1,345	1,521,493							
Butylate	2,475	2,799,774							
Clopyralid	29	32,805							
Cyanazine	20,795	23,523,756	1,859,000	700	43.0%	57.0%	10.0%	325.33	123.21
Dicamba	5,545	6,272,624	163,000	700	48.2%	39.8%	21.0%	28.53	14.13
Dimethenamid	4,110	4,649,321	260,000	700	63.1%	36.9%		45.50	42.50
EPTC	5,117	5,788,462							
Flumetsulam	49	55,430							
Glyphosate	2,200	2,488,688	161,000	700	41.0%	59.0%	66.0%	28.18	76.46
Halosulfuron	46	52,036							
Imazethapyr	20	22,624							
Metolachlor	41,135	46,532,805	3,744,000	700	86.4%	13.6%	100.0%	655.20	294.67
Metribuzin	38	42,986							
Nicosulfuron	245	277,149	20,000	700	83.8%	16.2%	25.0%	3.50	0.48
Paraquat	637	720,588	211,000	0	37.0%	63.0%	21.0%	0.00	37.72
Pendimethalin	2,631	2,976,244							
Primisulfuron	106	119,910	5,000	700	43.0%	57.0%	25.0%	0.88	0.83
Propachlor	337	381,222							
Prosulfuron	59	66,742							
Rimsulfuron	6	6,787							
Simazine	2,059	2,329,186							
Thifensulfuron	3	3,394							
Unclassified	443	501,131	1,834,000	700	44.3%	32.0%	38.7%	320.95	212.6

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Subtotal	186,977	211,512,443	18,856,000					3,262.88	2,084.1
Grand Total		289,241,931	24,701,000					4,285.75	4237.77

Table 2-19 VOC Emissions from Pesticides

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Corn									
Insecticides									
Bifenthrin									
Bt (Bacillus thur.) 2/									
Carbofuran		0							
Chlorpyrifos	291	291,000	730,000	700	41.7%	58.3%	25.0%	127.75	127.57
Cyfluthrin	2	2,000							
Dimethoate		0							
Esfenvalerate		0							
Fonofos		0							
Fipronil	48	48,000							
Lambdacyhalothrin		0							
Methyl parathion		0							
Permethrin		0							
Phorate		0							

Agricultural Chemical	Total Reported Applied (1,000 lbs)	Estimated Total Applied (lbs)	Active Ingredient Applied Indiana (lb)	Emission Factor (lb/ton)	Active Ingredient (%)	Inert Content (%)	VOC Content of Inert (%)	Herbicide Emissions (tons)	Inert Emissions (tons)
Phostebupirim		0							
Tebupirimphos	47	47,000							
Tefluthrin	66	66,000	15,000	700	3.0%	97.0%	10.6%	2.63	25.65
Terbufos	0	0	544,000	1160	15.0%	85.0%	25.0%	157.76	385.33
Unclassified			177000	700	30.0%	70.0%	24.8%	30.98	51.32
			1,466,000					319.11	589.88

The first column in both tables contains information about the chemicals used from the U.S. Department of Agriculture³⁴. To estimate the amount of pesticides applied it was assumed that farmers in the unreported areas used pesticides to the same degree as those in the reporting states. In the second column the surveyed amount was divided by the percent of acreage reported with the result being an estimate of the pesticides applied to corn and soybeans for the entire nation.

The third column contains the amount of active ingredient applied to Indiana farm fields as reported by the Indiana Agricultural Statistics Service. The tables for the amount of pesticides in Indiana also contained the popular name brands for the pesticides used. The brand names were then used to retrieve material safety data sheets (MSDS) from the Crop Management Systems, Inc website³⁵. The MSDS's contained information on the amount of active ingredients, and the physical properties of the pesticide.

Columns with information about the emission factor of the pesticide and the percent of inert ingredient that is VOC were obtained from the Emission Inventory Improvement Program (EIIP)³⁶. EIIP documentation contained a vapor pressure for most of the active ingredients listed, and for the remaining the corresponding MSDS was used. A table in the EIIP document (Table 9.4-4) contained emission factors for the active ingredients based upon a range of vapor pressures. Table 9.4-3 of the EIIP document contained a list of the percent of VOC in the inert portion pesticide. By referencing the physical properties section of the MSDS, determinations of the formulation type of the pesticide were made. In some cases, the MSDS contained better information about the VOC content than the EIIP document, in those instances the information from the MSDS was used.

There are some problems in these calculations. First it is assumed that all of the VOCs in the inert portion evaporate. This is incorrect, some of these would be absorbed by the plants and soil, and there is some biodegradation. Assumptions on the amount of VOC's absorbed or degraded were foregone due to many of the pesticides MSDS's not containing information on the specific solvent used. Another shortfall is that the total amount of pesticides used does not match the sum of the pesticide reported. Since this was the case the most used emission factor for the pesticide was used. To find the percent of active and inert ingredients and the percent of inert solvent in the unclassified pesticides, a weighted average of the known percentage of active ingredients applied was used.

Another factor to consider in calculating the emission of VOCs from agricultural pesticide application is the amount of crop oil concentrate (COC) used. Crop oil concentrate is a common adjuvant for increasing the efficacy of an herbicide. It comes in two forms, nonionic and ionic. Ionic COC's are generally petroleum derivatives and nonionic are vegetable oils. To find the amount of COC's used in the state of Indiana a report on the marketability of soybean products was used³⁷. This report stated that the amount of COC used nationally is estimated to be 7 to 10 million gallons annually. The product of the ratio of Indiana to national

³⁴ Fertilizers and pesticides usage, Agricultural Statistics 2002, National Agricultural Statistics Service, U.S. Department of Agriculture (<http://www.usda.gov/nass/pubs/agr02/acro02.htm>)

³⁵ <http://www.cdms.net/manuf/manuf.asp?t=1>, May 2004

³⁶ Pesticides – Agricultural and Nonagricultural, Volume III, Chapter 9. Prepared by Eastern Research Group for the Area Source Committee Emission Inventory Improvement Program, June 2001. (http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii09_jun2001.pdf)

³⁷ *Soybean Product Market Survey*. Omni Tech International, Ltd. http://www.omnitechintl.com/soybean_product_market_study/index.html . April 16, 1998.

herbicide use and the 10 million gallons of COC used nationally was assumed to a good estimate of the amount used in Indiana. The density of the COC was assumed to be similar to that of distillate oil, 7.05 pounds per gallon.

Equation 2-32 VOC Emissions from Crop Oil Concentrate

$$10,000,000 \text{ gallons} \times 7.54\% \text{ Indiana use} \times \frac{7.05 \text{ lb}}{\text{gallon}} \times \frac{1 \text{ ton}}{2000 \text{ lb}}$$

$$2,657.54 \text{ tons VOC Emissions}$$

The total emissions from crop oil concentrates, pesticides, and their solvent carriers were added together and then divided by the total number of acres of corn and soybeans in Indiana. The result of this was a pound per acre emission factor that could be applied in each county in the state of Indiana to estimate VOC emissions from agricultural pesticide application. The following equations present how the emission factor was calculated and an example of how it was applied.

Equation 2-33 Emission Factor Calculation for Agricultural Pesticide Use

$$\frac{\text{Herbicide A.I.} + \text{Herbicide S.C.} + \text{COC} + \text{Insecticide A.I.} + \text{Insecticide S.C.}}{\text{Acres of Corn} + \text{Acres of Soybeans}}$$

$$\frac{3,361.40 + 4,921.72 + 2,657.54 + 319.11 + 589.88}{5,800,000 + 5,600,000}$$

$$\frac{2.08 \text{ lb}}{\text{acre}}$$

Equation 2-34 Agricultural Pesticide Emissions in Fountain County

$$(97,500 \text{ corn acreage} + 95,500 \text{ soybean acreage}) \times \frac{2.08 \text{ lb}}{\text{acre}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}}$$

$$200.72 \text{ tons VOC}$$

d) Petroleum Marketing

To calculate for each of the categories for Petroleum Marketing, the amount of fuel sold in Indiana was needed to estimate the emissions. This information was obtained from the Federal Highway Administration’s 2002 Highway Statistics Report³⁸. According to the report, the amount of gas sold in Indiana for 2002 was 3,156,150,000 gallons. The amount of sales in each county was from the 1997 Economic Census³⁹. By dividing the amount of sales in each

³⁸ U.S. Department of Transportation, Federal Highway Administration, Highway Statistics 2002, Motor Fuel, (<http://www.fhwa.dot.gov/policy/ohim/hs02/mf21.htm>)

³⁹ U.S. Census Bureau, 1997 Economic Census, Retail Trade, (http://www.census.gov/epcd/ec97/in/IN000_44.HTM#N447)

county by statewide sales, a ratio was developed that allowed an apportionment of statewide gasoline consumption to a county level. The following equation shows how this was done.

Equation 2-35 Gasoline Allocation Calculation for Floyd County

$$\frac{\text{Sales in Floyd County}}{\text{Sales Statewide}} \times \# \text{ of Gallons sold statewide}$$

$$\frac{\$69,557,000}{\$5,275,609,000} \times 2,430,240,000$$

32,041,837 gallons sold in Floyd County

i) Bulk Terminals

Source Classification Code: 2501050120

The Procedures Document⁴⁰ states that “Nationally, about 25% of all gasoline consumed goes through bulk plants...” Each county’s gasoline consumption was multiplied by 25% to estimate the amount of fuel being transferred through bulk terminals. To estimate the emissions the factor used was from “Gasoline Vapor and Benzene Emission Factors for a Typical Bulk Plant⁴¹. Table 6.16 of the emission document gives the emission factors for a typical plant.

Table 2-20 Typical Bulk Station Emission Factors

Source	Emission Factor (lb/1000) gal
Storage Tanks- Breathing Loss	5.0
Storage Tanks- Working Loss	
Filling	9.6
Emptying	3.8
Gasoline Loading Racks	11.9
(Vapor balance controlled)	(0.3)

⁴⁰ Procedures for the Preparation of Emission Inventories for Carbon Monoxide and Precursors of Ozone, Volume I, Office of Air Quality Planning Standards, U.S. EPA, May 1991

⁴¹ Locating and Estimating Air Emissions from Sources of Benzene, Office of Air Quality Planning and Standards, U.S. EPA, March 2003. (http://www.epa.gov/ttn/chiefl/le/benzene/benz_c6a.pdf)

Total

30.3

Bulk Plants also have controls due to the Indiana Rule (326 IAC 8-4). It says that any source of this type that was new after January 1, 1980 is required to make sure that any transfer between a tank and transport uses a submerged pipe and vapor balance system. A control efficiency (CE) of 38%, a rule effectiveness (RE) of 80%, and rule penetration (RP) of 13% was applied. The rule effectiveness is based on U.S. EPA's default rule effectiveness. The following equations demonstrate how the emissions were estimated.

Equation 2-36 Floyd County Bulk Station Throughput

Gallons sold county wide \times 25% = Area Total

32,041,837 gallons sold \times 0.25 = 8,010,459 gallons or 8,010.45 1,000 gallons

Equation 2-37 Estimated VOC from Bulk Terminals in Floyd County

Throughput \times emission factor \times $(1 - (CE \times RE \times RP)) \times \frac{1 \text{ ton}}{2000 \text{ lb}}$

8,010.45 1,000 gallons \times 30.3 \times $(1 - (0.38 \times 0.80 \times 0.13)) \times \frac{1 \text{ ton}}{2000 \text{ lb}}$

91.84 tons

ii) Portable Fuel Containers

SCC	Description
2501011010	Residential Portable Fuel Containers - Vapor Losses
2501011011	Residential Portable Fuel Containers - Permeation
2501011012	Residential Portable Fuel Containers - Diurnal
2501011015	Residential Portable Fuel Containers - Spillage
2501011016	Residential Portable Fuel Containers - Transport
2501012010	Commercial Portable Fuel Containers - Vapor Losses
2501012011	Commercial Portable Fuel Containers - Permeation
2501012012	Commercial Portable Fuel Containers - Diurnal
2501012015	Commercial Portable Fuel Containers - Spillage
2501012016	Commercial Portable Fuel Containers - Transport

Following a method developed by the California Environmental Protection Agency⁴² emissions were calculated for Commercial and Residential gas cans. The emissions estimated were permeation, diurnal, and transport. Both Spillage and Vapor losses are estimated in the nonroad emissions inventory by EPA models.

The following tables contain data used in the following estimates. These were compiled by the California Environmental Protection Agency. They surveyed residential and commercial populations to gather the data.

Table 2-21 Portable Fuel Container Survey Results

Residential Survey Results

Percentage of households with at least one gas can	46%
Number of gas cans per household	1.8
Percentage of plastic cans/metal cans	76% / 24%
Weighted average gas can capacity (gal)	2.34
Percentage of gas cans stored with fuel	70%
Weighted average stored fuel volume (% of capacity)	49%
Percentage of all gas cans that are plastic and stored open/closed	23% / 53%
Percentage of all gas cans that are metal and stored open/closed	11% / 13%
Percent of all cans stored open/closed	34% / 66%

Commercial Survey Results

Percentage of businesses with at least one gas can	80%
Number of gas cans per business	6.9
Percentage of plastic cans/metal cans	72% / 28%
Weighted average gas can capacity (gal)	3.43
Weighted average stored fuel volume (% of capacity)	49%

⁴² Public Meeting To Consider Approval Of California's Portable Gasoline-Container Emissions Inventory, California Environmental Protection Agency, Air Resources Board, Mobile Source Control Division, September 1999

Percentage of all gas cans that are plastic and stored open/closed	39% / 33%
Percentage of all gas cans that are metal and stored open/closed	10% / 18%
Percent of all cans stored open/closed	49% / 51%

The first step in estimating these emissions is developing a population of the number of fuel containers in the state for both the residential and commercial categories. Residential population is based upon the number of occupied households. Commercial population is based upon the number of identified businesses.

Equation 2-38 Residential Gas Can Population

$$POP_R = (N_R)(A)(Count_R)$$

$$POP_R = 2,615,834$$

where: POP_R = Statewide Residential Gas Can Population
 N_R = Number of Occupied-Housing Units
 A = Percentage of Households with Gas Cans - 46%
 $Count_R$ = Average Number of Residential-Gas Cans per Household - 1.8

Equation 2-39 Commercial Gas Can Population

$$POP_C = (N_C)(Count_C)$$

where: POP_C = Statewide Commercial-Gas-Can Population
 N_C = Number of Occupied Businesses
 $Count_C$ = Average Number of Gas Cans per Business (6.9)

Table 2-22 Commercial Gas Can Population

Category	# of Bus.	NAICS
Agricultural	158	115
Automotive Club and Towing Services	132	48841
Service Stations	3666	8111
Lawn and Garden Maintenance Services	194	81141
General Contractors	15824	23
Construction and Rental Yards	193	5324
Total # of Businesses	20167	
# of non-Landscaping Gas Cans	139,152	
Landscaping Services	1567	561730
# of Landscaping Gas Cans*	10,812	

Category	# of Bus.	NAICS
Total Commercial Gas Cans	149,965	
*Landscaping is separated due to use for the transport emissions estimate		

Permeable emissions are the result of molecules of the stored fuel saturating the material the container is made of, and then evaporating. The emission rates given in the documentation are 1.57g/gal-day for plastic and 0.06 g/gal-day for metal. The following equation must be performed separately for residential and commercial emissions. The percentage of cans stored in respect to material (see B below) is different for residential and commercial.

Equation 2-40 Permeable Gas Can Emissions Formula

$$HC_p = \Sigma\{(POP)(EF_p)(S)(B)(Size)(Level)\}$$

- where: HC_p = Permeation Emissions in tons per day
 POP = Statewide Residential-Gas-Can Population
 EF_p = Appropriate Permeation-Emission Factor (Plastic = 1.57 and Metal = 0.06 g/gal-day)
 S = Percentage of Gas Cans Stored with Fuel (70%)
 B = Percentage of Cans Stored in Closed Condition with respect to Material (Residential: Plastic = 53%, Metal = 13%; Commercial: Plastic = 33%, Metal 18%)
 Size = Weighted Average Capacity of Residential-Gas Cans (Residential = 2.34 and Commercial = 3.43 gal.)
 Level = Weighted Average Amount of Stored Fuel (49%)

Equation 2-41 Residential Plastic Can Permeable Emissions

$$\left(2,165,911 \times 1.57 \times 70\% \times 53\% \times 2.34 \times 49\% \times \frac{1 \text{ ton}}{908,000 \text{ gram}} \right) \times \frac{365 \text{ days}}{\text{year}}$$

581.48 tons

Diurnal emissions are the result of evaporative emissions that can escape through any vent or nozzle. The estimate in this case is dependent upon whether the can is open or closed, metal or plastic, and residential or commercial.

Equation 2-42 Diurnal Gas Can Emissions Formula

$$HC_D = (POP)(S)(EF_D)(B)(Size)(Level)$$

- where: HC_D = Diurnal Emissions (tpd) for Gas Cans with respect to Storage Condition (Open or Closed) and Material (Plastic or Metal)
 Pop = Statewide Residential-Gas-Can Population

- S = Percentage of Gas-Can Population Stored with Fuel (70%)
- EF_D = Appropriate Diurnal-Emission Factor with respect to Storage Condition and Material (g/gal-day or g/day)
- B = Percentage of Gas-Can Population with respect to Storage Condition and Material
- Size = Weighted Average Capacity of Gas Cans (Residential = 2.34 and Commercial = 3.43 gal.)
- Level = Weighted Average Amount of Stored Fuel (49%)

Equation 2-43 Open Plastic Gas Can Diurnal Emissions

$$\left(2,165,911 \times 70\% \times 21.8 \times 23\% \times 0.49 \times \frac{1 \text{ ton}}{908,000 \text{ grams}} \right) \times \frac{365 \text{ days}}{\text{year}}$$

1497.36 tons

Transit-Spillage emissions occur during the transporting of fuel containers, not to be confused with spillage at the gas pump.

Equation 2-44 Transit-Spillage Gas Can Emissions Formula

$$HC_T = (POP)(S)(\text{Re fill})(EF_T)(B)$$

- HC_T = Gas-Can-Transport-Spillage Emissions (tpd)
- Pop = Statewide Residential (or Commercial Lawn and Garden or Other Commercial) Gas Can Population
- S = Percentage of Gas Cans Stored with Fuel (70%)
- Refill = Average Number of Gas Cans Pump Refills per Day per Can (Residential, 0.0174; Commercial Lawn and Garden, 0.964, Other Commercial, 0.12 refill/day)
- EF_T = Transport-Emission Factor with respect to Storage Condition (g/refill)
- B = Percentage of Gas Cans with respect to Storage Condition and Material

Equation 2-45 Transport-Spillage Emissions from Residential Open Plastic Gas Cans

$$\left(2,165,911 \times 70\% \times 0.0174 \times 32.5 \times 23\% \times \frac{1 \text{ ton}}{908,000 \text{ grams}} \right) \times \frac{365 \text{ days}}{\text{year}}$$

79.27 tons

Category	Permeable	Diurnal	Transport Spillage	Total
Residential	586.93	2,764.57	278.16	3,629.65
Commercial	37.51	795.51	211.74	1,044.76
Total	624.44	3,560.08	489.90	4,674.41

iii) Service Station Tank Loading or Tank Truck Unloading (Stage 1)

Source Classification Codes: 2501060052 (uncontrolled), 2501060053 (controlled)

By dividing the amount of sales in a county by statewide sales, a ratio is developed which allows for the apportionment of statewide gasoline consumption to county level. Once the gallons for each county have been apportioned, the amount of balanced tanks is found. This is done by finding the number of tanks that were constructed after 1985 through 2002. This information was obtained from the Indiana Department of Environmental Management⁴³. In 2002, there were 10,147 tanks that were operating and out of that, 8,034 of those tanks were balanced. This would leave only 21% of the total consumed for each of the counties uncontrolled and 79% of the total consumed for each of the counties controlled. The controlled emission factor was applied only in those counties identified in 326 IAC 8-4 as requiring controls: Boone, Clark, Dearborn, Elkhart, Hamilton, Hancock, Harrison, Hendricks, Johnson, Lake, Marion, Morgan, Porter, Saint Joseph, and Shelby. The emission factors used for the stage 1 controlled and uncontrolled were found in the U.S. EPA EIIP document⁴⁴.

iv) Vehicle Fueling (Stage II) – Vapor Displacement

Source Classification Codes: 2501060101 (uncontrolled), 2501060102 (controlled)

Vapor displacement happens during vehicle refueling, displacement of tank vapors by incoming fuel. The emission factors were calculated by MOBILE6 by using input files that are included in Appendix A. The following table shows an example of how the emission factor for January and July for the Southern Counties were calculated and by using these two months, the other months are distributed. The average of all months is then used as the emission factor for the Southern Counties. This methodology is done also for the Northern Counties, Central Counties, Clark/Floyd, and Lake/Porter.

Table 2-23 Stage II January MOBILE6 Results for Southern Counties

VTYPE	GM_MILE	MPG	% VMT	G/GAL	Month	Factor
1	0.0628	23.89	0.463793	0.322719	1	1.01
2	0.1058	18.77	0.070491	0.009868	2	1.14
3	0.1058	18.77	0.234672	0.109364	3	1.28
4	0.1486	14.31	0.071379	0.010834	4	1.41
5	0.1486	14.31	0.032825	0.002291	5	1.55
6	0.2152	9.88	0.028896	0.001775	6	1.69

⁴³ Underground Storage Tank data files, Office of Land Quality, Indiana Department of Environmental Management, March 2003 (<http://www.in.gov/idem/land/ust/ust.html>)

⁴⁴ Gasoline Marketing (Stage I and Stage II) Volume III: Chapter 11, Prepared by: Eastern Research Group, Inc., Prepared for: Area Sources Committee Emission Inventory Improvement Program, January 2001, U.S. EPA (http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii11_apr2001.pdf)

VTYPE	GM_MILE	MPG	% VMT	G/GAL	Month	Factor	
7	0.2342	9.08	0.001027	2.24E-06	7	1.82	
8	0.2465	8.63	0.000522	5.8E-07	8	1.69	
9	0.2719	7.82	0.001164	2.88E-06	9	1.55	
10	0.2733	7.78	0.002489	1.32E-05	10	1.41	
11	0.2972	7.15	0.001132	2.72E-06	11	1.28	
12	0.3169	6.71	0.000004	3.4E-11	12	1.14	
25	0.3421	6.22	0.000496	5.23E-07	Sum	16.97	
				0.456873	g/gal	Average	1.41
				1.007222	lb/E3gal		

Table 2-24 Stage II July MOBILE6 Results for Southern Counties

VTYPE	GM_MILE	MPG	% VMT	G/GAL	
1	0.1144	23.9	0.456768	0.570447	
2	0.1955	18.75	0.071404	0.018689	
3	0.1955	18.75	0.237712	0.207133	
4	0.2882	14.3	0.072838	0.021865	
5	0.2882	14.3	0.033496	0.004624	
6	0.4164	9.9	0.029201	0.003515	
7	0.4529	9.1	0.001038	4.44E-06	
8	0.4763	8.66	0.000509	1.07E-06	
9	0.5264	7.83	0.00116	5.55E-06	
10	0.5283	7.8	0.002482	2.54E-05	
11	0.5749	7.17	0.001122	5.19E-06	
12	0.6128	6.73	0.000004	6.6E-11	
25	0.6629	6.22	0.000485	9.7E-07	
				0.826316	g/gal
				1.821697	lb/E3gal

The following equation shows how one vehicle type was calculated for the Southern Counties. Once all the vehicle types are calculated then the sum of grams/gallon is converted to lb/gallon.

Equation 2-46 Stage II Emission Factor for Vehicle Type 1 for January

$$\left(\frac{\text{Gram}}{\text{mile}} \times \% \text{ Miles Traveled} \right) \times \left(\frac{\text{Miles}}{\text{Gallon}} \times \% \text{ Miles Traveled} \right) \times \frac{0.022046 \text{ lb}}{\text{Gallon}}$$

$$(0.0628 \times 0.463793) \times (23.89 \times 0.463793) \times 0.022046$$

$$\frac{0.0071146 \text{ lb}}{\text{gallon}}$$

Equation 2-47 Stage II VOC Emissions for Ripley County

$$\begin{aligned} & \text{Throughput} \times \text{Emission Factor} \times \text{Conversion Factor} \\ & 11,766.85 \text{ Thousand Gallons} \times \frac{1.41 \text{ lb}}{\text{Thousand Gallon}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \\ & \qquad \qquad \qquad 8.29 \text{ tons} \end{aligned}$$

v) Vehicle Fueling (Stage II) Spillage

Source Classification Code: 2501060103

Spillage happens at both the beginning and at the end of vehicle refueling. The emission factor 0.7 lb/1000 gallons of throughput used is from AP-42⁴⁵. The emission factor is applied to each county's estimated gasoline throughput. This is shown in the following equation.

Equation 2-48 Stage II Fuel Spillage in Delaware County

$$\begin{aligned} & \text{Throughput} \times \text{Emission Factor} \times \text{Conversion Factor} \\ & 64982.37 \text{ Thousand Gallons} \times \frac{0.7 \text{ lb}}{\text{Thousand Gallon}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \\ & \qquad \qquad \qquad 2.27 \text{ tons} \end{aligned}$$

vi) Underground Tank Breathing

Source Classification Code: 2501060200

Emissions from underground tank breathing are from the result of the evaporation of gasoline and changes in the barometric pressure. The emission factor 1.0 lb/1000 gallons used is from AP-42⁴⁶.

Equation 2-49 Underground Tank Breathing for Bartholomew County

$$\begin{aligned} & \text{Throughput} \times \text{Emission Factor} \times \text{Conversion Factor} \\ & 42,955.79 \text{ Thousand Gallons} \times \frac{1.0 \text{ lb}}{\text{Thousand Gallon}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \\ & \qquad \qquad \qquad 21.47 \text{ tons} \end{aligned}$$

⁴⁵ AP-42, Fifth Edition, Volume I, Chapter 5: Petroleum Industry, Transportation and Marketing of Petroleum Liquids, January 1995 (<http://www.epa.gov/ttn/chief/ap42/ch05/final/c05s02.pdf>)

⁴⁶ AP-42, Fifth Edition, Volume I, Chapter 5: Petroleum Industry, Transportation and Marketing of Petroleum Liquids, January 1995 (<http://www.epa.gov/ttn/chief/ap42/ch05/final/c05s02.pdf>)

vii) Tank Trucks in Transit

Source Classification Code: 2505030120

The guidance followed in estimating the emissions for tank trucks in transit was found in the U.S. EPA EIIP document⁴⁷. A national default activity rate was applied to the amount of gasoline sold in the county to estimate the amount of gasoline transported in that county. The default applied is 1.25 times the amount of gasoline sold in each county. A composite emission factor was created by adding together the transit loading and unloading to estimate the amount of emissions round trip. The emission factor used is 0.06 lb/1000 gallons transported found in the EIIP document.

Equation 2-50 Tank Trucks in Transit for Jefferson County

Throughput × Activity Adjustment × Emission Factor × Conversion Factor

$$14,066.20 \text{ Thousand Gallons} \times 1.25 \times \frac{0.06 \text{ lb}}{\text{Thousand Gallon}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \\ 0.528 \text{ tons}$$

e) Waste Management Practices

i) Solid Waste Incineration

(1) Industrial Solid Waste Incineration

Source Classification Code: 2601010000

To estimate the emissions for on-site industrial solid waste incineration a default fuel-loading factor of 420 tons/ 1,000 manufacturing employees from U.S. EPA was used in the calculation and the amount of manufacturing employees from the U.S. Census Bureau⁴⁸.

Equation 2-51 Estimated Industrial Waste Incinerated in Howard County

$$16,021 \text{ Manufacturing Employees} \times \frac{420 \text{ Tons}}{1,000 \text{ Manufacturing Employees}} \\ 6,728 \text{ Tons Industrial Waste}$$

⁴⁷ Gasoline Marketing (Stage I and Stage II) Volume III: Chapter 11, Prepared by: Eastern Research Group, Inc., Prepared for: Area Sources Committee Emission Inventory Improvement Program, January 2001, U.S. EPA (http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii11_apr2001.pdf)

⁴⁸ County Business Patterns 2001, United States Department of Commerce, U.S. Census Bureau April 2003, (<http://censtats.census.gov/cgi-bin/cbpnaic/cbpsel.pl>)

Equation 2-52 Industrial Waste Incineration VOC for Howard County

Throughput × Emission Factor × Conversion Factor

$$6,728 \text{ tons} \times \frac{3 \text{ lb}}{\text{ton}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}}$$

10.092 tons

(2) Commercial Solid Waste Incineration

Source Classification Code: 2601020000

To estimate the emissions for commercial solid waste incineration an estimate of the amount of waste incinerated was needed. A default factor of 0.65lb/person/day found in the U.S. EPA Municipal Solid Waste Report⁴⁹ and the population for each Indiana County from the U.S. Census Bureau⁵⁰ was used in this calculation. The Solid Waste Report based on 2001 data states that about 40% of waste incinerated is commercial solid waste.

Equation 2-53 Commercial Solid Waste Incinerated in Johnson County

$$121,604 \text{ Population} \times \frac{0.65 \text{ lb}}{\text{Person/Day}} \times \frac{365 \text{ days}}{\text{Year}} \times 40\% \text{ Incinerated} \times \frac{1 \text{ Ton}}{2,000 \text{ lb}}$$

5,770.1 Tons of Waste

Equation 2-54 Commercial Solid Waste Incineration VOC for Johnson County

Throughput × Emission Factor × Conversion Factor

$$5,770.1 \text{ tons} \times \frac{3 \text{ lb}}{\text{ton}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}}$$

8.655 tons

(3) Residential Solid Waste Incineration

Source Classification Code: 2601030000

To estimate the emission for industrial solid waste incineration an estimate of the amount of waste incinerated was needed. A default factor of 0.65 lb/person/day found in the

⁴⁹ Municipal Solid Waste in the United States: 2001 Facts and Figures, Office of Solid Waste and Emergency Response, U.S. EPA, October 2003 (<http://www.epa.gov/garbage/pubs/msw2001.pdf>)

⁵⁰ Population Estimates 2002, Population Division, U.S. Census Bureau, April 2003 (<http://eire.census.gov/popest/data/counties/tables/CO-EST2002/CO-EST2002-01-18.php>)

U.S. EPA Municipal Solid Waste Report⁵¹ and the population for each Indiana County from the U.S. Census Bureau was used in this calculation. The Solid Waste Report based on 2001 data states that about 60% of waste incinerated is residential solid waste.

Equation 2-55 Residential Solid Waste Incinerated in Johnson County

$$121,604 \text{ Population} \times \frac{0.65 \text{ lb}}{\text{Person/Day}} \times \frac{365 \text{ days}}{\text{Year}} \times 60\% \text{ Incinerated} \times \frac{1 \text{ Ton}}{2,000 \text{ lb}}$$

8,655.16 Tons of Waste

Equation 2-56 Residential Solid Waste Incineration VOC Emissions

Throughput × Emission Factor × Conversion Factor

$$8,655.16 \text{ tons} \times \frac{3 \text{ lb}}{\text{ton}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}}$$

12.98 tons

ii) Residential Open Burning

(1) Leaf and Brush Burning

Source Classification Code: 2610000100 and 2610000400

To calculate for leaf and brush burning, a per capita factor of 0.54lb/person/day was used. This was found in EPA’s Solid Waste Report⁵². Of the total generated only 25% was assumed leaves and 25 % brush. Of the total waste generated only 28% was assumed to burn. Once all these factors are taken into consideration, the per capita factor is 0.0068985 ton/person/year.

Equation 2-57 Leaf Waste Burned in Dearborn County

$$31,541 \text{ Population} \times \frac{0.0068985 \text{ ton}}{\text{Person/year}}$$

217.586 Tons of Waste

The amount of waste generated for each county was then adjusted to account for the percentage of forests in each county. The percent of forests for each county was found in a

⁵¹ Municipal Solid Waste in the United States: 2001 Facts and Figures, Office of Solid Waste and Emergency Response, U.S. EPA, October 2003 (<http://www.epa.gov/garbage/pubs/msw2001.pdf>)

⁵² Municipal Solid Waste in The United States: Facts and Figures, Office of Solid Waste and Emergency Response, U.S. EPA, October 2003, (<http://www.epa.gov/epaoswer/non-hw/muncpl/pubs/msw2001.pdf>)

report done in 2000 based on 1998 data by the Department of Agriculture⁵³. The following table shows the ranges that are used to adjust the amount of yard waste that is generated per county.

Table 2-25 Forested Acres Adjustment Factor

Percent Forested Acres per County	Adjusted for Yard Waste Generated
< 10%	0% generated
>= 10%, and < 50%	50% generated
>= 50%	100% generated

Equation 2-58 Adjusted Leaf Waste Burned in Dearborn County

$$50\% \text{ Forested} \times 217.586 \text{ Tons} = 108.793 \text{ tons of leaves}$$

The amount of leaves burned and amount of brush burned for each county is then multiplied by the emission factors that are found in National Emission Inventory documentation done by EPA.

Table 2-26 Leaf and Brush Burning VOC Emissions for Dearborn County

SCC	Description	Emission Factor	Waste Generated	VOC (Tons/Year)
2610000100	Leaves Burned	28 lbs/ton	108.793	1.523
2610000400	Brush Burned	19 lbs/ton	108.793	1.033

(2) Residential Waste Burning

Source Classification Code: 2610030000

The calculation for residential waste is calculated by using a 2001 fuel-loading factor of 4.41lb/person/day of the total amount generated subtracting out 0.99 that is recycled and 0.32 that is composted. This information was from a Solid Waste Report from EPA⁵⁴. The remainder is 3.10 lb/person/day that is actual waste discarded. The amount of combustibles is

⁵³ Forest of Indiana: A 1998 Overview, Forest Service, United States Department of Agriculture, September 2000, (<http://www.na.fs.fed.us/spfo/pubs/misc/in98forests/webversion/index.htm>)

⁵⁴ Municipal Solid Waste in The United States: Facts and Figures, Office of Solid Waste and Emergency Response, U.S. EPA, October 2003, (<http://www.epa.gov/epaoswer/non-hw/muncpl/pubs/msw2001.pdf>)

then subtracted out leaving the total waste available for burning 1.86 lbs/person/day. An e-mail from LADCO suggests that 28% is total amount of solid waste burned in rural areas and 49% is actually combusted leaving the default fuel loading 0.0465 tons/person/year.

Equation 2-59 Residential Waste Incineration Fuel Loading Calculation

$$\frac{4.41 \text{ lb created}}{\text{person/day}} - \frac{0.99 \text{ lb recycled}}{\text{person/day}} - \frac{0.32 \text{ lb composted}}{\text{person/day}} = \frac{3.10 \text{ lb discarded}}{\text{person/day}}$$

$$\frac{3.10 \text{ lb discarded}}{\text{person/day}} - \frac{0.186 \text{ lb glass}}{\text{person/day}} - \frac{0.217 \text{ lb metal}}{\text{person/day}} - \frac{0.248 \text{ lb yard trim min gs}}{\text{person/day}} - \frac{0.589 \text{ lb other}}{\text{person/day}}$$

$$\frac{1.86 \text{ lb Waste Available for Burning}}{\text{person/day}}$$

$$\frac{1.86 \text{ lb Waste Available for Burning}}{\text{person/day}} \times 28\% \times 49\% \times 365 \times \frac{1 \text{ ton}}{2,000 \text{ lb}}$$

$$\frac{0.0465 \text{ ton Waste Burned}}{\text{person/year}}$$

The default fuel-loading factor of 0.0465 ton/person/year is then applied to the rural population for each county. The rural population number was from the U.S. Census Bureau⁵⁵. The amount of residential waste is then calculated by the emission factors found in the EIIP document⁵⁶.

Equation 2-60 Estimated Residential Waste Burned in Franklin County

$$\text{Population} \times \text{Fuel Loading Factor} = \text{Tons Waste}$$

$$16,759 \text{ Population} \times \frac{0.0465 \text{ Ton}}{\text{Person/Year}} = 780.5 \text{ Tons}$$

Equation 2-61 Residential Open Burning NOx Emissions for Franklin County

$$\text{Throughput} \times \text{Emission Factor} \times \text{Conversion Factor} \times (1 - (\text{CE} \times \text{RE} \times \text{RP}))$$

$$780.5 \text{ tons} \times \frac{6 \text{ lb}}{\text{ton}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \times (1 - (80\% \times 80\% \times 100\%))$$

$$0.84 \text{ tons}$$

⁵⁵ Population Estimates, Population Division, U.S. Census Bureau, July 2003
<http://eire.census.gov/popest/data/cities/subtab10.php>

⁵⁶ Open Burning: Chapter 16, Emission Inventory Improvement Program Volume III, U.S. EPA, April 2001, http://www.epa.gov/ttn/chief/eiip/techreport/volume03/iii16_apr2001.pdf

iii) Municipal Solid Waste Landfills

Source Classification Code: 2620030000

Emissions for landfills are included in the point source inventory.

iv) Public Owned Treatment Works (POTW's)

Source Classification Code: 2630020000

The emissions for POTW's were calculated by finding the amount of annual flow provided by the IDEM Office of Water Quality. They provided a report based on monthly flow from POTW's. From this report, the annual flow for each county was calculated.

Equation 2-62 VOC Emissions from POTW's in Marion County

$$\begin{aligned} & \text{Throughput} \times \text{Emission Factor} \times \text{Conversion Factor} \\ & 65,991.928 \text{ Million Gallon} \times \frac{8.9 \text{ lb}}{\text{Million Gallon}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \\ & \qquad \qquad \qquad 293.66 \text{ tons} \end{aligned}$$

v) Treatment, Storage and Disposal Facilities

Source Classification Code: 2640000004

To calculate the emissions for Treatment, Storage and Disposal Facilities (TSDF's) the amount of treatment facilities and the amount of ignitable waste was provided by the IDEM Office of Land Quality. Once the amount of ignitable waste is collected then point source waste is subtracted leaving the amount of area source ignitable waste. The emission factors used in calculating the TSDF's emissions are from AP-42⁵⁷.

Table 2-27 Emission Factors for Treatment, Storage and Disposal Facilities

Emission Source	Emission Factor in AP-42 (lb VOC/Ton)	Emission Factor Used (lb VOC/Ton)
Storage Tank Vent	0.004-0.09	0.09
Spillage (filling)	0.20	0.20

⁵⁷ Waste Solvent Reclamation Table 4.7-1, Chapter 4: Evaporation Loss Sources, AP-42, Fifth Edition, Volume 1, February 1980 (<http://www.epa.gov/ttn/chief/ap42/ch04/final/c4s07.pdf>)

Loading (filling)	0.00024-1.42	1.42
Spillage (emptying)	0.20	0.20
Loading (emptying)	0.00024-1.42	1.42
Combined Emission Factor		3.33

Table 2-28 Estimated VOC Emissions from TSDFs in Marion County

Throughput × Emission Factor × Conversion Factor × (1 – (CE × RE × RP))

$$5,818.27 \text{ tons} \times \frac{3.3 \text{ lb}}{\text{ton}} \times \frac{1 \text{ ton}}{2,000 \text{ lb}} \times (1 - (95\% \times 80\% \times 80\%))$$

2.32 tons

f) Miscellaneous Area Sources

i) Fugitive Dust from Agricultural Tilling

Source Classification Code: 2801000003

To estimate the emissions for fugitive dust from agricultural tilling the county silt content needs to be calculated. This is done by finding the weighted average silt content by soil types. The different types of soil and silt percentages were found in the United States Department of Agriculture⁵⁸.

Equation 2-63 Weighted Silt Content

$$\sum \left[\frac{\text{Acres of Soil Type}}{\text{Total Acres}} \times \% \text{ Silt content of Soil Type} \right] = \text{Weighted \% Silt Content}$$

Table 2-29 Total % of Silt for Each Soil Type for Adams County

Total Acres = 217,531

Soil Types	Total Acres for Each Soil Type	% of Silt Content for Soil Type	% of Total Silt for Adams County
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⁵⁸ United States Department of Agriculture, Natural Resources Conservation Center, November 7, 2003 (http://efotg.nrcs.usda.gov/efotg_locator.aspx?map=IN)

Pm	79,545	45%	16%
BcA	51,031	58%	14%
BcB	42,250	58%	11%
GoB	12,550	53%	3%
Na	4,410	61%	2%
Sc	4,310	47%	1%
Mh	4,210	55%	1%
Total % of Weighted Silt Content			48%

Once the total percentage of weighted silt content is calculated the amount of acres for each crop type in Indiana were used. The total acreage for both corn and soybeans for Indiana was obtained from the Indiana Agricultural Statistics Service⁵⁹. Once the total of acres for corn and soybeans were found, the percent for no-till and tilled were calculated by using the map based on 2000 data for corn found at the Conservation Technology Information Center⁶⁰ and soybeans found at the Conservation Technology Information Center⁶¹. The percentage was multiplied by the amount of acres times a mid-point for both no-till and till for each county.

Equation 2-64 Tillage Estimates for Corn in Adams County

$$66,000 \text{ Acres Corn} \times 6.5\% \text{ U sin g Conservation Tillage} = 4,290$$

$$66,000 \text{ Acres Corn} \times 93.5\% \text{ U sin g Conventional Tillage} = 61,710$$

Equation 2-65 Tillage Estimates for Soybeans in Adams County

$$89,000 \text{ Acres Corn} \times 56.5\% \text{ U sin g Conservation Tillage} = 50,285$$

$$89,000 \text{ Acres Corn} \times 43.5\% \text{ U sin g Conventional Tillage} = 38,715$$

⁵⁹ United States Department of Agriculture, National Agricultural Statistics Service, Indiana Agricultural Statistics Service, November 7, 2003 (<http://www.nass.usda.gov/in/cntest/cntyest.htm>)

⁶⁰ Conservation Technology Information Center, June 10, 2002 (http://www.ctic.purdue.edu/CTIC/BuffersProject/IN/County/NT_CRN_IN.gif)

⁶¹ Conservation Technology Information Center, June 10, 2002 (http://www.ctic.purdue.edu/CTIC/BuffersProject/IN/County/NT_SOY_IN.gif)

To calculate the emissions for PM for both conservation and conventional tillage and emission factor supplied by the EIIP document⁶² were used. Also used in the calculation is the number of tillings for each crop type and this information was supplied by the Mid-Atlantic Regional Air Management Association⁶³.

Equation 2-66 Emissions from Conservation Tillage of Corn in Adams County

$$\begin{aligned} & (\text{Silt Content})^{0.6} \times \text{Number of Tillings} \times \text{Acreage} \times \text{emission factor} \\ & (48)^{0.6} \times 2 \times 4,290 \times 4.8 \\ & 210 \text{ tons of Total Particulate Matter} \\ \text{PM}_{10} & = \text{Total} \times \text{Size Distribution Multiplier} \\ & 210 \times 0.21 \\ & 44 \text{ tons PM}_{10} \\ \text{PM}_{2.5} & = \text{Total} \times \text{Size Distribution Multiplier} \\ & 210 \times 0.042 \\ & 9 \text{ tons PM}_{2.5} \end{aligned}$$

Equation 2-67 Emissions from Conventional Tillage of Corn in Adams County

$$\begin{aligned} & (\text{Silt Content})^{0.6} \times \text{Number of Tillings} \times \text{Acreage} \times \text{emission factor} \\ & (48)^{0.6} \times 6 \times 61,710 \times 4.8 \\ & 9,066 \text{ tons of Total Particulate Matter} \\ \text{PM}_{10} & = \text{Total} \times \text{Size Distribution Multiplier} \\ & 9,066 \times 0.21 \\ & 1,904 \text{ tons PM}_{10} \\ \text{PM}_{2.5} & = \text{Total} \times \text{Size Distribution Multiplier} \\ & 9,066 \times 0.042 \\ & 380 \text{ tons PM}_{2.5} \end{aligned}$$

⁶² Emission Inventory Improvement Program, Volume IX, U.S. Environmental Protection Agency, February 11, 2003 (<http://www.epa.gov/ttn/chief/eiip/techreport/volume09/agtilling.pdf>)

⁶³ Mid-Atlantic Regional Air Management Association, Agriculture – Crops - Tilling Area Source Category Calculation Methodology Sheet, September 2003 (http://www.marama.org/visibility/Calculation_Sheets/Ag_Tilling.pdf)

Equation 2-68 Emissions from Conservation Tillage of Soybeans in Adams County

$$(\text{Silt Content})^{0.6} \times \text{Number of Tillings} \times \text{Acreage} \times \text{emission factor}$$

$$(48)^{0.6} \times 1 \times 50,285 \times 4.8$$

1,231 tons of Total Particulate Matter

$$\text{PM}_{10} = \text{Total} \times \text{Size Distribution Multiplier}$$

$$1,231 \times 0.21$$

259 tons PM₁₀

$$\text{PM}_{2.5} = \text{Total} \times \text{Size Distribution Multiplier}$$

$$1,231 \times 0.042$$

52 tons PM_{2.5}

Equation 2-69 Emissions from Conventional Tillage of Soybeans in Adams County

$$(\text{Silt Content})^{0.6} \times \text{Number of Tillings} \times \text{Acreage} \times \text{emission factor}$$

$$(48)^{0.6} \times 6 \times 38,715 \times 4.8$$

5,688 tons of Total Particulate Matter

$$\text{PM}_{10} = \text{Total} \times \text{Size Distribution Multiplier}$$

$$5,688 \times 0.21$$

1,194 tons PM₁₀

$$\text{PM}_{2.5} = \text{Total} \times \text{Size Distribution Multiplier}$$

$$5,688 \times 0.042$$

238 tons PM_{2.5}

3) Mobile Sources

a) Onroad

i) Lake and Porter Counties

Lake and Porter County emissions are provided by the Northwest Indiana Regional Planning Commission

ii) Remaining Counties

The inventory was obtained from the EPA generated National Emissions Inventory.

b) Nonroad

i) National Mobile Inventory Model (NMIM)

In coordination with LADCO various updates were made to the default population and parameter files within the NMIM model. The model was then run to get the emissions for the various lengths of times. To see the work done on the inputs please see the appendices.

ii) Commercial Marine and Railroad Categories

These categories are not addressed within the NMIM. They were estimated by contractor through LADCO. To review the methodologies please refer to the appendices.

iii) Aircraft

Emissions from this category were taken directly from the National Emissions Inventory.

4) Biogenic Emissions

Biogenic emissions were taken directly from the National Emissions Inventory.

5) Summary Tables

a) Statewide Annual Emissions

All emissions in this section are in Tons per year.

i) Totals

Table 5-1 Statewide Total Annual Emissions

Sector	CO	NH3	NOX	PM10-PRI	PM25-PRI	SO2	VOC
AREA	59,673	111,963	29,710	613,650	122,587	60,955	133,327
BIOGENIC	51,088	99,088	21,940				342,014
NONROAD	520,163	103	106,089	7,587	6,948	9,126	51,825
ON-ROAD	1,765,610	14,005	212,033	5,814	4,346	9,767	126,658
POINT	380,058	3,643	367,856	37,175	17,938	934,312	57,949
Totals	2,776,592	228,802	737,629	664,226	151,819	1,014,160	711,774

ii) Point Sources

Table 5-2 Annual Point Source Emissions

FIPS	State ID	Facility Name	CO	NOX	VOC
18001	00005	CENTRAL SOYA COMPANY INC	128.50	277.64	469.59
18001	00015	GILPIN IRONWORKS INC.			62.90
18001	00022	ELKHART PRODUCTS CORP	0.29	0.34	0.02
18001	00023	BING ASSEMBLY SYSTEMS, LLC	2.70	3.77	101.95
18001	00025	FLEETWOOD MOTOR HOMES OF AMERICA-OLD		0.49	49.81

FIPS	State ID	Facility Name	CO	NOX	VOC
18001	00031	THUNDERBIRD PRODUCTS, INC.			100.81
18001	00043	GOLD SHIELD OF INDIANA, INC.			247.10
18001	00049	ALL AMERICAN HOMES OF INDIANA, LLC			8.04
18003	00003	DANA TORQUE-TRACTION MANUF. TECH. INC	20.48	36.16	6.62
18003	00007	FORT WAYNE FOUNDRY-LIMA ROAD DIVISION	3.28	3.90	8.31
18003	00008	UNIROYAL GOODRICH TIRE MFG.	38.73	114.79	54.18
18003	00013	PHELPS DODGE MAGNET WIRE COMPANY	18.71	22.27	130.89
18003	00014	REA MAGNET WIRE CO, INC	4.16	4.96	39.94
18003	00017	TOKHEIM CORPORATION	2.23	2.66	1.14
18003	00031	GE INDUSTRIAL SYSTEMS (GEIS)	8.36	9.46	61.33
18003	00032	MTI INSULATED PRODUCTS, INC.	0.21	0.25	8.94
18003	00036	GENERAL MOTORS - FORT WAYNE ASSEMBLY	62.87	88.88	1,568.80
18003	00038	GRABILL CABINET COMPANY	0.09	0.40	38.94
18003	00045	PEPL - EDGERTON STATION	59.96	812.84	24.51
18003	00046	LINCOLN FOODSERVICE PRODUCTS, INC.	2.05	2.44	95.46
18003	00057	OMNISOURCE CORPORATION	1.34	1.87	1.19
18003	00059	MERIDIAN AUTOMOTIVE SYSTEMS 1	6.10	7.31	167.31
18003	00064	KARL SCHMIDT UNISIA, INC.	0.73	2.55	10.89
18003	00069	TETRA PAK MATERIALS LP	0.42	0.51	14.58
18003	00070	FORT WAYNE FOUNDRY-PONTIAC DIVISION	8.54	10.29	47.38
18003	00071	FORT WAYNE POOLS, INC.			19.42
18003	00072	PLASTIC COMPOSITES CORPORATION	0.10	0.12	12.37
18003	00169	WIELAND FURNITURE	0.06	0.28	12.33
18003	00177	HARRIS KAYOT INC.			11.12
18003	00196	AVERY DENNISON-FASSON ROLL DIV.	3.24	9.41	56.53
18003	00198	WARD CORPORATION	1.15	2.28	3.72
18003	00205	ELITE ENTERPRISES*			103.39
18003	00224	OTTENWELLER COMPANY, INC.	0.56	0.67	13.59
18003	00225	FOAMEX, L.P.	21.86	1.63	104.86
18003	00232	POLAR KING INTERNATIONAL			12.79
18003	00249	MASTER SPAS, INC.			72.33
18003	00257	MCBETH ROAD LANDFILL	41.01	7.54	9.18
18003	00269	ESSEX GROUP INC; FORT WAYNE & CHEM. PROC	6.92	11.88	68.64
18003	00272	PARKVIEW MEMORIAL HOSPITAL	4.99	11.68	2.25
18003	00275	PRECISION PRODUCTS GROUP, INC.	0.08	0.09	1.42
18003	00284	GE SPECIALTY INDUSTRIAL SYSTEMS	6.47	2.68	25.44
18003	00286	SUPERIOR ALUMINUM ALLOYS	16.35	23.79	13.07
18003	00291	UNITED REFUSE COMPANY, INC.			3.43
18003	00302	FORT WAYNE LIQUID COATINGS, INC	0.02	0.02	0.10
18003	03212	WAYNE ASPHALT & CONST	31.96	30.28	23.55
18003	05204	BUNN EXCAVATING, INC.	0.68	1.13	0.33
18005	00002	CUMMINS ENGINE CO #5	21.86	167.69	6.70
18005	00006	GOLDEN CASTING CORPORATION	665.73	3.19	107.23
18005	00008	ARVINMERITOR, INC., 17TH STREET PLANT	6.50	7.74	27.24
18005	00015	CUMMINS, INC. (COLUMBUS ENGINE PLANT)	55.55	231.54	41.76
18005	00040	TOYOTA IEM, INC.	3.07	3.66	32.74
18005	00042	ENKEI AMERICA, INC.	6.91	12.68	13.40
18005	00047	CUMMINS MIDRANGE ENGINE PLANT - COLUMBUS	8.78	31.27	22.15

FIPS	State ID	Facility Name	CO	NOX	VOC
18005	00048	RIGHTWAY FASTENERS INC	0.88	1.04	0.06
18005	00066	NTN DRIVESHAFT, INC.	4.28	5.10	21.88
18005	00067	DSE, INC. DBA SCREEN TECH DESIGNS, INC.			7.84
18005	00068	VENTRA CORPORATION	0.42	0.50	5.19
18005	00080	ARVINMERITOR, INC., TECHNICAL CENTER	22.61	7.01	8.48
18005	00086	BARTHOLOMEW CO. LANDFILL	0.34		1.56
18005	00087	MACTAC			27.77
18007	00010	SMURFIT STONE CONTAINER CORPORATION			1.78
18007	00014	T G C - AMBIA STATION	4.31	43.09	3.76
18009	00002	BRC RUBBER & PLASTICS, INC.- MONTPELIER	0.75	0.90	23.19
18009	00004	3 M CO. HARTFORD CITY	8.77	11.15	68.16
18009	00008	VENTURE INDUSTRIES (HC)	1.39	1.65	12.41
18009	00018	KEY PLASTICS L.L.C.	0.57	2.87	23.10
18009	00023	INDIANA VENEER PRODUCT DIV. OF HARRIS-TA	31.01	11.37	10.46
18011	00004	MARATHON ASHLAND PIPE LINE - LEBANON STA			6.77
18011	00037	HENDRICKSON TRAILER SUSPENSION SYSTEMS			1.53
18015	00011	GLOBE VALVE CORP	1.98	2.35	4.64
18015	00021	PETERS REVINGTON FURNITURE			377.80
18017	00004	LOGANSPORT STATE HOSPITAL	5.34	3.75	0.35
18017	00005	ESSROC CEMENT CORP.	1,916.74	1,711.72	68.66
18017	00006	LOGANSPORT MUNICIPAL LIGHT & POWER	254.26	560.09	3.61
18017	00014	TRELLEBORG AUTOMOTIVE	0.25	0.30	160.96
18017	00021	CARLISLE INDUSTRIAL BRAKE AND FRICTION	1.36	1.62	72.26
18017	00027	TEXTRON FASTENING SYSTEMS, PSD			25.00
18017	00028	COLE HARDWOOD	11.85	4.90	0.72
18017	00033	TRANSCO RAILWAY PRODUCTS, INC.			5.00
18017	00034	TYSON FRESH MEATS, INC.	23.13	27.52	8.59
18017	00035	OAK RIDGE RECYCLING & DISPOSAL FACILITY	6.00	1.58	2.31
18019	00002	FLEXCEL - BORDEN	0.59	3.39	114.57
18019	00003	COLGATE-PALMOLIVE	11.76	14.00	16.22
18019	00006	JEFFBOAT			77.90
18019	00007	KITCHEN KOMPACT INC			537.40
18019	00008	ESSROC CEMENT CORP.	1,520.51	1,528.25	58.71
18019	00009	INDIANA ARMY AMMUNITION PLANT	0.10	0.12	0.01
18019	00012	MARATHON ASHLAND PET., CLARKSVILLE TERM.			32.88
18019	00015	ALTEC, L.L.C.	2.36	2.81	23.54
18019	00016	HAAS CABINET CO. INC.			148.80
18019	00018	THE PQ CORPORATION	10.60	88.47	3.17
18019	00019	HORIZON TERRA, INC.			11.25
18019	00041	ADPLEX-RHODES, INC.	0.02	4.70	20.99
18019	00043	CLARK MEMORIAL HOSPITAL	1.82	2.19	0.12
18019	00046	GEORGE PFAUS SONS COMPANY, INC.	2.58	3.07	0.17
18019	00049	APOLLO AMERICA CORP.	1.12	1.34	0.07
18019	00050	THE DALLAS GROUP OF AMERICA	2.45	2.91	0.16
18019	00054	VOSS INDUSTRIES DBA PGP CORPORATION	3.29	3.92	0.22
18019	00071	KOETTER WOODWORKING, INC.			19.00
18019	00075	G.F. MUNICH WELDING			5.41
18019	00079	KOETTER WOODWORKING INC.	10.18	6.78	2.78

FIPS	State ID	Facility Name	CO	NOX	VOC
18019	00080	ORICA USA INC.	0.18	0.88	0.01
18019	00088	CARMAN INDUSTRIES INC.			0.64
18019	00094	INDIANA AMERICAN WATER CO., INC.	0.06	0.27	0.01
18019	00095	INDIANA AMERICAN WATER CO., INC.	0.02	0.07	0.00
18019	00097	CLARK-FLOYD LANDFILL			1.60
18019	00103	D.A. INC.			16.99
18019	00104	TANCO CLARK MARITIME, L.L.C.	0.41	0.48	0.03
18019	00105	JEFFERSON YACHTS			3.65
18019	01332	RIETH-RILEY1332 PORTABLE CONCRETE PLANT	1.48	6.90	0.37
18019	03109	SELLERSBURG STONE CO.	12.02	6.24	10.60
18019	03321	ASPHALT SUPPLY CO., INC.	0.84	9.93	0.05
18019	05191	FORMER DAIRY MART STORES #173			0.01
18021	00008	GREAT DANE TRAILERS			68.41
18023	00011	ADM FRANKFORT	34.79	41.42	298.28
18023	00020	FRITO-LAY, INC.	52.48	105.05	1.27
18023	00021	THE KAY COMPANY, INC.			51.63
18023	00024	DONALDSON COMPANY, INC.			39.73
18023	00026	SONOCO CRELLIN			42.16
18027	00006	RESCAR INDUSTRIES, INC.			0.74
18027	00046	GRAIN PROCESSING CORPORATION	61.80	82.68	169.44
18027	03270	ROGERS GROUP,INC.-WASHINGTON ASPHALT	1.37	0.10	0.59
18029	00001	AURORA CASKET CO INC	2.69	3.20	316.61
18029	00002	AMERICAN ELECTRIC POWER-TANNERS CREEK	631.31	17,750.69	108.64
18029	00005	PERNOD RICARD USA	16.37	507.42	365.27
18029	00007	ANCHOR GLASS CONTAINER CORPORATION	18.34	520.90	11.08
18029	00008	TEXAS GAS TRANSMISSION - DILLSBORO	499.15	485.45	20.44
18029	00011	AURORA CASKET CO-VANGUARD PLT	0.92	1.10	76.59
18029	00014	TRANS AGG,INC. DBA GIBBCO, INC.	0.78	0.92	0.05
18029	03187	PAUL H. ROHE	0.25	1.01	0.01
18029	03326	DAVE O MARA CONTRACTOR PLANT 2	0.61	2.92	2.05
18031	00001	PRINTPACK INC.	4.33	5.16	577.50
18031	00014	VALEO, INC. ENGINE COOLING AUTO. DIV.			30.30
18031	00023	DECATUR HILLS, INC.	27.02	1.44	0.33
18031	03141	HOT MIX INC.	0.26	1.04	0.01
18033	00002	AUBURN FOUNDRY PLANT 1	298.53	31.42	95.85
18033	00013	COOPER TIRE & RUBBER CO., ENG.PROD.DIV	3.91	4.66	268.53
18033	00017	ASHLEY INDUSTRIAL MOLDING, INC.	3.30	3.93	104.35
18033	00019	THERMA-TRU CORPORATION	0.84	1.00	46.37
18033	00022	GUARDIAN INDUSTRIES	1.11	1.31	62.50
18033	00023	RIEKE PACKAGING SYSTEMS			63.71
18033	00027	NUCOR VULCRAFT GROUP, ST. JOE DIVISION			131.90
18033	00040	FLEETWOOD HOMES OF INDIANA, INC. #55			6.20
18033	00042	AUBURN FOUNDRY PLANT 2		0.46	36.67
18033	00043	STEEL DYNAMICS, INC.	559.42	570.22	81.87
18033	00044	DURA AUTOMOTIVE SYSTEMS, BUTLER JACK OPS			33.30
18033	00046	PARAGON PLASTICS, L.L.C.			0.13
18033	00047	FOAMEX L.P.	5.72	3.42	14.56
18033	00055	API CONSTRUCTION CORP.	1.20	1.42	1.75

FIPS	State ID	Facility Name	CO	NOX	VOC
18033	00072	NEW MILLENNIUM BUILDING SYSTEMS, LLC			147.76
18035	00002	BALL STATE UNIV	88.93	111.41	1.48
18035	00009	JEFFERSON SMURFIT CORPORATION	6.72	8.00	193.36
18035	00015	MANUAL TRANSMISSIONS OF MUNCIE LLC	24.80	32.90	62.93
18035	00020	BORGWARNER DTP INC.	46.19	15.77	25.70
18035	00041	ROCK-TENN COMPANY	15.33	18.25	3.80
18035	00046	ARROWHEAD PLASTIC ENGINEERING, INC.			12.87
18037	00002	JASPER MUNICIPAL ELECTRIC UTILITY	106.47	234.27	1.07
18037	00005	JASPER CHAIR CO	3.22	1.00	36.18
18037	00006	JASPER CORPORATION			24.30
18037	00007	JASPER DESK COMPANY, INC.	1.68	0.73	32.59
18037	00010	JASPER SEATING CO	3.05	0.70	135.20
18037	00012	INWOOD OFFICE FURNITURE			39.40
18037	00015	MASTERBRAND CABINETS PLANT #2 & #3A	0.04	0.04	221.30
18037	00016	DMI FURNITURE	1.19	0.21	62.72
18037	00017	JASPER SEATING COMPANY - FERDINAND			26.76
18037	00023	DUBOIS WOOD PRODUCTS, INC	2.48	1.77	33.36
18037	00028	INDIANA DESK-DUBOIS	0.50	0.60	51.43
18037	00031	ANR PIPELINE CELESTINE STATION	34.20	579.25	37.70
18037	00048	F-JASPER 11TH AVE	9.05	1.63	63.84
18037	00051	MASTERBRAND CABINETS, INC. PLANT 4/22	0.30	0.35	549.19
18037	00052	MASTERBRAND PLANT #3	0.10	0.12	218.21
18037	00058	DMI FURNITURE			9.31
18037	00071	WOODMASTER, INC.	0.37	0.45	94.52
18037	00081	MOBEL, INC	0.08	0.31	124.12
18037	00085	KIMBALL INTERNATIONAL COMBO 37-30,50,53*			53.08
18037	00089	JASPER ENGINE EXCHANGE, INC.	8.21	54.92	36.50
18037	00100	KIMBALL INTERNATIONAL*	110.56	13.63	330.44
18037	00102	Styline Industries	13.95	8.10	162.50
18037	00104	INDIANA FURNITURE INDUSTRIES *	0.46	0.55	5.93
18037	00107	JOFCO PLT 1 & 2 COMBO (037-9 & 24)*	3.31	3.42	85.47
18039	00001	MASTER FAB INC.			57.92
18039	00002	OWENS CORNING FABRICATING SOLUTIONS			309.64
18039	00005	CANA INC.			119.59
18039	00009	BAYER HEALTHCARE LLC	13.93	45.96	3.59
18039	00010	CONN-SELMER, INC., VINCENT BACH DIVISION			2.74
18039	00011	STARCRAFT BUS & MOBILITY, DIV FR	0.21	0.25	39.50
18039	00012	VITCO INC	3.21	3.82	0.12
18039	00014	HOME-CREST CORPORATION	1.06	1.12	243.11
18039	00017	MONACO COACH CORPORATION - WAKARUSA	3.33	3.96	298.61
18039	00018	JOHNSON CONTROLS, INC.	0.76	0.90	1.97
18039	00027	PARKER HANNIFIN	2.31	2.75	2.28
18039	00030	H.B. FULLER CO	0.29	0.35	8.22
18039	00035	LOUISIANA-PACIFIC CORP.			23.60
18039	00036	ELKHART PRODUCTS CORPORATION	1.65	1.96	0.11
18039	00039	FOREST RIVER, INC. CEDAR CREEK DIVISION	0.33	0.39	4.26
18039	00050	APG, INC			0.02
18039	00051	ELKHART FOUNDRY & MACHINE CO., INC.		0.01	1.50

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00055	FLEXIBLE FOAM PRODUCTS, INC.			11.59
18039	00058	BY-PASS PAINT SHOP INC			5.87
18039	00062	COACHMEN RECREATIONAL VEHICLE CO.,LLC			54.03
18039	00063	CTS CORPORATION AUTOMOTIVE PRODUCTS	0.69	0.83	0.05
18039	00065	PRODESIGN COMPOSITES			18.29
18039	00066	SYNDICATE SYSTEMS, INC.	6.75	8.03	0.85
18039	00067	MILLENNIUM PRODUCTS, INC.			34.86
18039	00069	ANCO PRODUCTS, INCORPORATED			2.83
18039	00070	PHILIPS PRODUCTS/VENTLINE DIV	0.55	0.65	4.91
18039	00072	ELKHART BRASS MANUFACTURING CO. INC.	4.60	0.34	2.82
18039	00073	SMOKER-CRAFT INC			71.63
18039	00076	20TH CENTURY FIBERGLASS	0.93	1.11	131.82
18039	00077	GASKA TAPE, INC.		0.32	70.89
18039	00081	BISON MANUFACTURING			22.20
18039	00082	PATRICK INDUSTRIES			66.82
18039	00086	CARPENTER CO.	1.04	1.24	0.59
18039	00087	MONACO COACH CORPORATION - NAPPANEE			72.23
18039	00094	FOUR SEASONS HOUSING			6.21
18039	00096	UNITED EXPRESSLINE, INC.	0.66	1.78	42.15
18039	00097	TRUCK ACCESSORIES GROUP - LEER MIDWEST	0.93	1.11	136.35
18039	00098	BENNINGTON MARINE CORP.			2.30
18039	00099	EFP, CORP	2.85	3.39	35.52
18039	00103	SUPREME CORPORATION	0.00	0.00	76.56
18039	00104	JASON INDUSTRIES, INC.			81.37
18039	00105	PATRIOT HOMES INC.			10.88
18039	00109	20TH CENTURY FIBERGLASS PLANT #4	0.23	0.28	20.64
18039	00110	RANCH FIBERGLAS, INC.			34.49
18039	00118	ELKHART GENERAL HOSPITAL	0.40	0.48	0.03
18039	00122	THE ART OF DESIGN, INC.	0.01	0.02	1.63
18039	00126	GLAVAL CORPORATION			5.96
18039	00130	VENTURE WELDING, INC.	0.37	0.44	56.12
18039	00135	DADON CORP DBA MERHOW INDUSTRIES			1.35
18039	00137	COVERMASTER, INC.			90.89
18039	00141	BETTER WAY PRODUCTS, INC.			218.59
18039	00145	GULF STREAM COACH, INC.	0.75	0.09	41.17
18039	00147	EPS, INC. D/B/A VALSPAR COATINGS			4.41
18039	00152	FIBER-TRON, INC.			8.16
18039	00154	EK BLESSINGS COMPANY, INC.	0.11	0.14	5.25
18039	00155	MILLER DOOR & TRIM INC	0.09	0.10	31.05
18039	00157	NEWMAR CORPORATION			164.72
18039	00166	BECK INDUSTRIES	2.32	2.76	67.16
18039	00170	ET AND T FRAMES, INC.	0.67	1.66	24.89
18039	00172	DOORS PLUS, INC.	0.47	0.54	38.66
18039	00174	NICKELL MOULDING CO., INC.			29.00
18039	00177	STEELCASE, INC., STOW DAVIS DIV.	0.95	1.13	43.97
18039	00178	ROBERT WEED PLYWOOD CORPORATION			15.51
18039	00182	MONACO COACH CORPORATION-ELKHART			107.57
18039	00185	VENTURE WELDING	0.16	0.19	0.01

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00187	ENVIRONMENTAL TEST SYSTEMS, INC			5.08
18039	00188	ALTEC ENGINEERING, INC.	0.17	0.20	37.81
18039	00189	DOORS AND DRAWERS, INC.			5.04
18039	00191	HAYES LEMMERZ INTERNATIONAL - BRISTOL	21.93	43.90	19.24
18039	00192	CONSOLIDATED LEISURE INDUSTRIES, LLC			21.32
18039	00195	D&W INC.	0.31	0.37	18.70
18039	00198	SUPERIOR LAMINATING, INC.	0.05	0.06	3.16
18039	00200	ACCRA FORM COMPOSITES			5.14
18039	00206	M AND M FABRICATORS CORPORATION	0.76	0.16	1.94
18039	00215	QUALITY FRAMES, INC	0.69	0.76	5.25
18039	00220	FOUR WINDS INTERNATIONAL CORPORATION	0.71	0.85	39.75
18039	00229	LITHOTONE	0.19	0.23	12.52
18039	00230	CREATION WINDOWS	1.13	1.24	22.02
18039	00235	HULL LIFT TRUCK, INCORPORATED			5.85
18039	00242	BAYER HEALTHCARE LLC	0.56	0.66	9.13
18039	00245	MIDDLEBURY HARDWOOD PRODUCTS, INC.			113.19
18039	00246	CROWN AUDIO, INC.			2.75
18039	00248	ELPACO COATINGS CORPORATION	0.15	0.18	26.43
18039	00249	GOSHEN STAMPING COMPANY, INC.	0.16	0.18	0.01
18039	00251	BULL MOOSE TUBE COMPANY, INC			3.85
18039	00253	HAULMARK INDUSTRIES, INC.			6.71
18039	00254	HAULMARK INDUSTRIES, INC.			69.19
18039	00255	AMERICAN CARGO CORPORATION	0.24	0.27	9.35
18039	00257	IMPRESSIONS, INC.	0.01	0.05	2.42
18039	00258	WIELAND DESIGN, INC.	0.47	0.55	5.14
18039	00265	JAYCO INC. (00265)			64.86
18039	00267	GODFREY CONVEYOR COMPANY INC.			64.81
18039	00268	FLEXSTEEL INDUSTRIES, INC.	0.47	0.55	1.15
18039	00269	TRUTH PUBLISHING COMPANY, INC.			1.73
18039	00271	WALTER PIANO COMPANY, INC.			14.08
18039	00272	PACE AMERICAN	7.12	8.48	38.47
18039	00273	HERR CUSTOM PAINTING	0.06	0.07	13.61
18039	00274	ELKHART COUNTY LANDFILL	24.32	1.29	0.74
18039	00276	CUSTOM WOODCRAFT, INC.	0.12	0.13	7.45
18039	00277	MARK LINE INDUSTRIES			3.17
18039	00282	MOULDING DIVISION OF ROBERT WEED PLYWOOD	1.64	0.28	45.88
18039	00283	WELLS CARGO, INC.			30.57
18039	00285	DAMON CORPORATION-BRECKENRIDGE DIV.			5.73
18039	00295	FOREST RIVER INC, CARDINAL DIVISION	2.59	3.08	17.68
18039	00296	SPECIALIZED WOOD PRODUCTS			23.42
18039	00297	PRESTIGIOUS PRINTING	0.23	0.28	3.36
18039	00299	NORTH AMERICAN MOULDING, INC.	0.27	0.33	2.33
18039	00302	FOAMEX			0.08
18039	00306	SKYLINE CORPORATION- PLT 616			4.37
18039	00307	SKYLINE CORPORATION- PLT 812			4.05
18039	00308	SKYLINE CORPORATION- PLT 111			2.35
18039	00309	LIPPERT COMPONENTS, INC.			15.91
18039	00310	SKYLINE CORPORATION- PLT 112			3.41

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00318	HARTSON KENNEDY CABINET TOP COMPANY, INC			94.49
18039	00320	PRODESIGN PAINT PLANT 820			11.50
18039	00324	ADORN, L.L.C.	0.63	0.75	205.38
18039	00326	CARRERA DESIGNS - PLANT 1	0.13	0.15	37.80
18039	00327	AMERICAN MILLWORK	0.11	0.13	1.81
18039	00332	EZ LOADER	0.19	0.22	0.04
18039	00336	PREMIER FIBERGLASS			5.92
18039	00337	J.E.J. MOULDING			4.37
18039	00338	DAIRY FARMERS OF AMERICA	9.24	11.00	0.63
18039	00343	T.P.C. & COMPANY, INC.	0.04	0.05	2.94
18039	00349	MONOGRAM CONVERSIONS, INC.			9.00
18039	00350	CONQUEST MINI-HOMES/GULFSTREAM COACH,			12.70
18039	00353	VICTORIAN HOMES			4.95
18039	00362	WEVAC PLASTICS CORPORATION, LLC.			16.03
18039	00363	KEYSTONE RV COMPANY			38.59
18039	00364	AUTOSPORT PAINTED ACCESSORIES	0.21	0.25	5.07
18039	00370	BFI WASTE SYSTEMS			0.02
18039	00373	OMEGA INDUSTRIES, INC.			24.60
18039	00376	DUTCHMEN MFG. - 376	0.74	0.88	33.64
18039	00377	DUTCHMENT MFG. - MIDDLEBURY	0.20	0.24	28.28
18039	00379	BEHLEN MANUFACTURING COMPANY	3.07	3.65	0.20
18039	00380	DUTCHMEN MFG. - 380	0.36	0.42	21.48
18039	00393	R D FINISHING, INC.			1.19
18039	00395	COPPE'S CABINETS	1.30	0.22	2.37
18039	00400	BRISTOL LAMINATING, INC.	0.21	0.25	3.27
18039	00402	R AND R CUSTOM WOODWORKING, INC.	1.08	4.25	17.75
18039	00407	DAMON COPORATION PLANTS 1,2,3 AND 9	0.25	0.30	18.21
18039	00415	BTC CABINET			1.83
18039	00416	ROYAL COACH, DIVISION OF MONACO COACH CO			3.20
18039	00423	SWARTZENDRUBER HARDWOOD CREATIONS, LLC			4.73
18039	00424	VAHALA FOAM, INC.	0.04	0.05	14.54
18039	00427	CHEM TECH, INC.			1.90
18039	00433	MILLER'S WOOD-N-THINGS	0.00	0.01	1.51
18039	00434	ACCRA PAC, INC.			70.07
18039	00437	HOOSIER WOOD CREATIONS, INC..	0.00	0.00	17.76
18039	00443	THE COMMODORE CORPORATION			9.94
18039	00444	SUNNYBROOK RV, INC.	0.84	0.92	29.19
18039	00448	INDEPENDENT PROTECTION COMPANY, INC			19.26
18039	00454	COULTER & SON, INC.			11.07
18039	00455	DEXTER AXLE CO.	0.55	2.72	11.36
18039	00456	CARRIAGE, INC. COMBO 039-179&039-00205	0.04	0.05	16.40
18039	00458	FOUR SEASONS HOUSING INC			8.30
18039	00460	NATIVE HARDWOODS INC.			29.47
18039	00461	EARTHMOVERS LANDFILL	30.40	15.20	4.45
18039	00468	CRYSTAL VALLEY HOMES			5.00
18039	00469	FOREST RIVER, INC	2.10	2.50	12.18
18039	00470	FOREST RIVER, INC	0.34	0.40	1.50
18039	00471	FOREST RIVER, INC	2.34	2.79	12.02

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00472	MICA SHOP, INC.			11.91
18039	00481	CMG, INC.	0.18	0.22	4.14
18039	00483	NU-WOOD COMPANY			8.60
18039	00487	SUPERIOR2 SOLVENTS AND CHEMICALS, INC.			1.74
18039	00489	INDIANA BUILDING SYSTEMS, L.L.C.			36.66
18039	00491	ODYSSEY BOAT DIVISION	0.25	0.29	0.33
18039	00493	GLOBAL GLASS INC.			98.79
18039	00498	VENTURE TECHNOLOGIES, LLC	1.55	1.85	13.60
18039	00499	J AND L CARGO EXPRESS, INC.			24.54
18039	00504	ALPHA SYSTEMS, INC.	0.50	0.55	19.88
18039	00505	DUTCH MILLS			6.68
18039	00508	VSV GROUP DBA MCCOY MILLER/GOSHEN COACH			39.29
18039	00509	FAIRMONT & KUSTOM (COMBO 039-00334&219)	0.40	0.05	119.88
18039	00510	CARGOMATE/CONTINENTAL CARGO/WEHAUL	1.55	1.84	8.19
18039	00514	COACHMEN REC. VEHICLE PLANT NO.900			9.82
18039	00518	KOUNTRY WOOD PRODUCTS, L.L.C.			47.59
18039	00519	ALTEC ENGINEERING, LLC			16.89
18039	00528	JAYCO, INC.(00528)			13.81
18039	00530	UTILIMASTER CORPORATION	0.92	1.09	32.10
18039	00531	EMTEC COMPOSITES, INC.			6.61
18039	00532	ROADMASTER, LLC	0.49	0.55	10.63
18039	00534	LIPPERT COMPONENTS, INC.			0.48
18039	00536	DYNAMAX CORPORATION			12.56
18039	00537	SCHMIDT FURNITURE AND MUSIC, LLC			0.65
18039	00538	VIM RECYCLING	4.12	19.13	1.55
18039	00542	PERFORMANCE PAINTING			33.88
18039	00543	HOOSIER HOUSE FURNITURE, INC.	0.00	0.00	0.48
18039	00548	NORFOLK SOUTHERN RAILWAY COMPANY	1.12	4.52	1.01
18039	00550	STOUTCO, INC.			6.65
18039	00551	MEDTEC AMBULANCE CORPORATION (MEDTEC)	0.21	0.26	6.90
18039	00552	SUPERIOR ENVIRONMENTAL REMEDIATION, INC.			3.67
18039	00554	FOREST RIVER, INC. WILDCAT DIVISION	0.42	0.50	4.35
18039	00556	NOBLE COMPOSITES, INC.	0.23	0.27	89.35
18039	00557	DELIVERY CONCEPTS, INCORPORATED			2.48
18039	00559	FINAL FINISH, LLC	0.03	0.04	2.97
18039	00560	KEYSTONE RV COMPANY			3.31
18039	00561	D & S INDUSTRIES	0.03	0.09	4.16
18039	00570	ORBIT COMPOSITES & BETTER WAY PRODUCTS			5.93
18039	03173	RIETH-RILEY3173 ASPHALT PLANT #375	0.95	3.78	0.19
18039	03296	NIBLOCK EXCAVATING	3.88	3.68	24.23
18041	00004	VISTEON SYSTEMS, LLC	9.47	11.28	66.85
18041	00009	PSI - ENERGY CONNERSVILLE PEAKING STA.	0.35	1.56	0.11
18041	00012	C.P. INCORPORATED			23.40
18041	00015	RECLAIMED ENERGY COMPANY, INC.	1.09	1.30	5.56
18043	00004	PSI ENERGY - GALLAGHER	355.48	6,133.00	49.17
18043	00010	TRANSMONTAIGNE TERMINAL INC.			8.98
18043	00012	FLINT INK NORTH AMERICA CORPORATION	1.00	1.19	42.00
18043	00014	FOAM FABRICATORS, INC.	1.05	1.25	88.23

FIPS	State ID	Facility Name	CO	NOX	VOC
18043	00016	FLOYD MEMORIAL HOSPITAL AND HEALTH SERVS	2.89	3.44	0.19
18043	00023	HITACHI CABLE INDIANA, INC.	0.96	1.15	0.06
18043	00024	CAMEO MARBLE	0.11	0.25	33.43
18043	00026	FIREKING INTERNATIONAL, INC.	2.27	2.70	0.39
18043	00029	PRINT XCEL DBA DISCOUNT LABELS			33.99
18043	00035	BRUCE FOX, INC.			6.84
18043	00039	PRODUCT SPECIALTIES			24.14
18043	00043	FIRE KING SECURITY PRODUCTS, LLC			7.03
18043	00049	PADGETT, INC.			5.60
18043	00050	GENERAL MILLS	1.63	1.94	0.27
18043	00053	W. M. KELLEY COMPANY, INC.			5.05
18045	00001	FOUNTAIN FOUNDRY		0.02	4.01
18045	00002	HARRISON STEEL CASTING	0.18	5.09	6.25
18045	00011	MASTER GUARD CORP.	2.36	2.80	223.85
18047	05211	DAVE O MARA CONTRACTOR PLANT 5	1.16	5.49	1.96
18049	00001	AKRON FOUNDRY, INC.		0.06	2.76
18049	00002	ROCHESTER METAL PRODUCTS CORP.		0.39	28.65
18049	00018	TOPP INDUSTRIES, INC.			16.63
18049	00027	OLYMPIC FIBERGLASS INDUSTRIES			24.66
18049	00029	COUNTY LINE LANDFILL	13.30	6.70	4.05
18051	00007	TEPPCO PRINCETON TERMINAL	1.54	0.30	13.21
18051	00013	PSI ENERGY - GIBSON	2,327.67	45,282.66	279.78
18051	00021	MID-STATES RUBBER PRODUCTS, INC.	0.65	2.59	6.61
18051	00037	TOYOTA MOTOR MANUFACTURING OF INDIANA	10.70	30.94	798.85
18053	00004	MFD MARION PLANT	30.27	37.46	1.32
18053	00020	THOMSON MULTIMEDIA, INC.	474.63	43.45	118.03
18053	00032	HARTSON-KENNEDY CABINET TOP COMPANY, INC			340.62
18053	00040	TETCO - GAS CITY STATION	26.02	45.20	12.82
18053	00058	AMERICAN WOODMARK	1.89	2.25	178.12
18055	00003	COUNTRYMARK COOPERATIVE, INC.			165.62
18055	00008	GRIFFIN INDUSTRIES, INC. - NEWBERRY	63.99	59.85	0.44
18055	00034	WORTHINGTON GENERATION LLC	38.95	37.33	1.56
18055	03293	ROGERS GROUP,INC.-GREENE CO. ASPHALT	10.78	0.79	3.35
18055	05166	RIETH-RILEY5166 PORTABLE ASPHALT PLANT #	1.32	6.04	0.32
18057	00002	INDIANA DUCTILE LLC		0.02	0.17
18057	00004	PSI ENERGY-NOBLESVILLE	29.02	1,152.87	3.01
18057	00006	FIRESTONE INDUSTRIAL PRODUCTS	11.88	36.89	88.78
18057	00008	COUNTRYMARK COOPERATIVE, INC.			15.74
18057	00042	INDUSTRIAL DIELECTRICS, INC.			38.72
18057	03300	MAR-ZANE PLANT #18	46.63	2.91	0.96
18059	00002	ROLL COATER INC.	14.11	16.80	78.09
18059	00009	KEMIRA CHEMICALS, INC.	2.94	23.96	0.19
18059	00018	AVERY DENNISON-FASSON ROLL DIVISION	9.88	11.76	77.06
18059	00023	VACUMET CORP., METALLIZED PAPER DIVISION	4.53	5.39	16.70
18059	00026	MONROE CUSTOM UTILITY BODIES			6.08
18061	00001	KELLER MANUFACTURING CO., INC.	8.67	4.26	42.18
18061	00011	SCHMIDT CABINET COMPANY, INC.			25.29
18061	00012	DARAMIC, INC.	4.91	5.85	1.25

FIPS	State ID	Facility Name	CO	NOX	VOC
18061	00013	KELLER MFG. CO., INC. - NEW SALISBURY	4.19	0.71	44.24
18063	00007	CENTER TERMINAL COMPANY			19.02
18063	00029	TWIN BRIDGES RECYCLING & DISPOSAL FACIL	4.18	2.28	1.35
18063	00047	PHOENIX FABRICATOR AND ERECTORS			16.70
18065	00003	AVESTAPOLARIT INC. PLATE PRODUCTS	10.54	62.83	0.74
18065	00007	GREDE NEW CASTLE, INC.	3.52	4.58	71.74
18065	00014	ALLEGHENY LUDLUM CORPORATION	22.64	208.71	74.84
18065	00019	ANR PIPELINE CO. SULPHUR SPRINGS STATION	42.77	33.54	29.74
18065	00032	CINCAP VII, LLC	5.64	32.00	0.78
18065	00035	HENRY COUNTY HOSPITAL	2.60	3.11	0.17
18065	00036	HAYES LANDFILL, INC.			4.55
18067	00002	DAIMLERCHRYSLER KOKOMO CASTING PLANT	27.01	31.40	2.16
18067	00003	DAIMLERCHRYSLER CORP TRANSMISSION PLANT	185.82	180.18	44.06
18067	00009	HAYNES INTERNATIONAL, INC.	33.95	57.93	3.55
18067	00058	DAIMLERCHRYSLER INDIANA TRANSMISSION PLT	67.76	6.77	2.18
18067	00061	DELPHI DELCO ELECTRONICS SYSTEMS	22.07	26.04	80.02
18069	00012	SUNOCO PARTNERS MARKETING & TERMINALS LP			80.14
18069	00013	MAJESTIC PRODUCTS COMPANY			11.35
18069	00018	KEN-KOAT, INC.	1.05	1.25	62.82
18069	00021	US MINERAL PRODUCTS COMPANY	6,786.13	43.43	17.38
18069	00031	HAYES LEMMERZ INTERNATIONAL	21.39	31.11	25.25
18069	00043	MERIDIAN AUTOMOTIVE SYSTEMS-HUNTINGTON	5.96	2.27	51.02
18069	00059	PRINT SUPPORT INC/MIGNONE COMMUNICATIONS			3.86
18071	00006	VALEO SYLVANIA, LLC	1.81	2.16	49.27
18071	00007	TE PRODUCTS PIPELINE CO.,LMTD PRTNRSH			31.96
18071	00015	CUMMINS ENGINE CO	38.22	184.64	15.37
18071	00016	KOBELCO METAL POWDER OF AMERICA, INC.	153.82	14.93	4.35
18071	00017	AISIN USA MFG., INC.	2.10	2.50	20.11
18071	00023	SCHWARZ PHARMA MFG.,INC.	0.01	9.30	21.39
18071	00034	LA GLORIA OIL AND GAS/CROWN CENTRAL PET.			244.44
18071	00036	HOME PRODUCTS INTERNATIONAL, INC. COMBO	1.68	2.00	162.66
18071	03117	DAVE O MARA CONTRACTOR PLANT 4	0.58	2.78	1.60
18071	03180	ONYX PAVING COMPANY, INC.	0.05	0.05	0.04
18073	00001	SAINT JOSEPHS COLLEGE	9.14	11.40	0.13
18073	00008	NIPSCO - R.M. SCHAHFER	1,192.72	17,215.67	165.81
18073	00011	SOLAE L.L.C.- REMINGTON IN	22.60	21.02	10.57
18073	00020	CITY LIGHT PLANT	0.36	1.69	0.78
18073	00025	TALBERT MFG.	0.63	0.75	27.67
18073	00031	G-P GYPSUM, WHEATFIELD INDIANA	31.27	43.55	23.97
18073	05148	JASPER COUNTY HIGHWAY DEPT.	0.47	0.56	0.18
18075	00003	INDIANA GLASS COMPANY	15.54	87.21	6.18
18075	00004	SAINT-GOBAIN CONTAINERS, INC.	32.66	160.05	32.66
18075	00005	VENTURE INDUSTRIES (PORTLAND)	0.52	0.62	1.28
18075	00012	ANR PIPELINE CO PORTLAND STATION	1.22	15.60	1.02
18075	00017	W & M MFG.,INC.	0.60	0.72	47.65
18075	00023	PATRIOT PAINT CO., INC.	0.06	0.08	9.37
18075	00029	JAY COUNTY LANDFILL	5.35	1.41	2.06
18077	00001	IKEC - CLIFTY CREEK STATION	1,028.19	28,497.00	143.88

FIPS	State ID	Facility Name	CO	NOX	VOC
18077	00003	GROTE INDUSTRIES, LLC			27.96
18077	00007	ARMOR METAL GROUP			50.53
18077	00008	MADISON STATE HOSPITAL	4.91	5.85	0.32
18077	00010	USF/ENVIREX PRODUCTS			18.65
18077	00011	ROTARY LIFT/ A DOVER INDUSTRIES COMPANY			54.19
18079	00002	MUSCATATUCK STATE HOSPITAL & TRAINING	1,028.46	4,915.59	69.60
18079	00010	ERLER INDUSTRIES, INC.			198.48
18079	00014	METALDYNE SINTERED COMPONENTS	16.88	14.04	
18079	00019	PLASFINCO			7.18
18079	03181	DAVE O MARA CONTRACTOR PLANT 1	0.82	3.94	0.42
18081	00005	SONOCO FLEXIBLE PACKAGING	6.43	7.66	438.10
18081	00012	LEAR CORPORATION EEDS & INTERIORS			16.29
18081	00021	ESSEX GROUP, INC.			40.18
18083	00003	PSI ENERGY-EDWARDSPORT	56.53	1,926.46	7.05
18083	00008	ESSEX GROUP, INC.	19.11	43.12	562.58
18083	00027	GOOD SAMARITAN HOSPITAL	3.85	5.21	0.30
18083	00041	WHEATLAND GENERATING FACILITIES	19.85	69.09	1.62
18083	03185	ROGERS GROUP,INC.-VINCENNES ASPHALT	7.58	0.56	3.28
18085	00002	DA-LITE SCREEN COMPANY, INC.	1.66	2.19	157.19
18085	00003	DALTON CORPORATION WARSAW MANUFACTURING	833.84	28.91	176.30
18085	00009	R.R. DONNELLEY & SONS COMPANY	21.87	26.24	267.53
18085	00012	PAR-KAN COMP.	1.18	1.40	17.18
18085	00031	RINKER BOAT COMPANY, INC.			143.05
18085	00037	FLINT INK NORTH AMERICA CORPORATION			54.69
18085	00051	MARBLE CREATIONS			11.10
18085	00067	AERO COACH (DUTCHMEN)			11.59
18085	00070	FRONTLINE MFG.			16.60
18085	00074	EXPLORER VAN COMPANY			35.76
18085	00077	FRONTLINE MANUFACTURING			115.32
18087	00004	ANR PIPELINE CO. LAGRANGE STATION	42.92	319.32	60.03
18087	00007	STARCRAFT RV	16.39	1.84	12.60
18087	00012	STARCRAFT MARINE, LLC			83.56
18087	00018	VENTURE WELDING (HOWE)	0.17	0.20	92.26
18087	00019	JAYCO, INC.(00019)	0.00	0.00	2.44
18087	00023	PALLETONE OF INDIANA, INC,	23.81	8.73	1.50
18087	00031	NISHAKAWA STANDARD	0.96	2.50	37.36
18087	00036	FOUR WOODS LAMINATING	13.16	60.90	71.91
18087	00047	MIDWEST MOLDING, INC.	0.07	0.08	1.42
18087	00051	H.R.O., INC.			8.94
18089	00001	TRANSMONTAIGNE PIPELINE			0.94
18089	00003	BP PRODUCTS NORTH AMERICA INC, WHITING R	4,375.08	10,952.22	1,554.24
18089	00013	RIETER AUTOMOTIVE NORTH AMERICA	9.89	12.00	7.73
18089	00020	AMERICAN CHEMICAL SERVICE, INC.	0.60	3.41	10.38
18089	00053	MARATHON AHS LAND PIPELINE-GRIFFITH EAST			1.50
18089	00059	ENBRIDGE ENERGY, LIMITED PARTNERSHIP			38.96
18089	00062	AVERY DENNISON-DECORATIVE FILM DIVISION	9.46	11.26	24.01
18089	00069	ANR PIPELINE NAT GAS_CO-ST. JOHN STATION	202.87	703.89	79.13
18089	00072	MARATHON ASHLAND PIPE LINE-GRIFFITH STAT			78.44

FIPS	State ID	Facility Name	CO	NOX	VOC
18089	00075	VESUVIUS USA	0.03	0.03	1.08
18089	00076	BP CHEMICAL COMPANY	1.65	2.45	8.56
18089	00081	ENBRIDGE ENERGY, LIMITED PARTNERSHIP			35.48
18089	00090	MUNSTER STEEL			6.51
18089	00093	CARB-RITE COMPANY	5.71	6.80	0.37
18089	00094	MASON CORPORATION	5.86	6.97	4.26
18089	00096	MIDWEST PIPE COATING	1.55	1.85	4.84
18089	00100	BLASTECH, INC			0.45
18089	00105	A. P. GREEN REFRACTORIES CO. INC.	0.32	0.38	0.02
18089	00106	SCA TISSUE NORTH AMERICA, LLC	11.83	14.09	13.29
18089	00107	REED MINERALS DIV.	1.70	2.02	0.11
18089	00112	CARMEUSE LIME INCORPORATED	408.07	843.34	0.01
18089	00114	METHODIST HOSPITALS INC	2.94	3.50	0.19
18089	00117	NIPSCO - DEAN H. MITCHELL STATION	24.67	257.27	2.88
18089	00121	U S STEEL CO GARY WORKS	87,428.86	5,500.55	2,093.60
18089	00143	GARY SANITARY LANDFILL	24.30	4.40	3.02
18089	00157	REPUBLIC TECHNOLOGIES INTERNATIONAL	1.87	2.94	0.14
18089	00161	INDUSTRIAL STEEL CONSTRUCTION, INC.	1.64	1.95	20.12
18089	00163	NORTH AMERICAN REFRACTORIES	0.77	0.91	0.05
18089	00164	SMITHS MEDICAL ASD, INC			8.58
18089	00167	STANRAIL NORTH PLANT	0.07	0.08	4.34
18089	00169	GARY COAL PROCESSING	10.07	11.98	0.66
18089	00172	USS - CENTRAL TEAMING COMPANY, INC.	0.43	1.98	0.11
18089	00174	TUBE CITY, INC.	1.56	1.86	0.10
18089	00176	BRADENBURG INDUSTRIAL SERVICE COMPANY	0.02	0.11	2.33
18089	00177	PRAXAIR	1.30	1.66	0.18
18089	00179	BUCKO CONSTRUCTION - 15TH STREET PLANT	4.45	7.52	16.92
18089	00180	KOPPERS INDUSTRIES INC	0.53	0.63	1.48
18089	00201	JUPITER ALUMINUM CORPORATION	10.86	59.74	9.17
18089	00202	SILGAN CONTAINERS CORP	4.91	5.85	13.74
18089	00203	CARGILL, INC.	116.23	158.95	86.68
18089	00204	ASF-KEYSTONE, INC.	1.45	4.21	8.57
18089	00205	BP PRODUCTS N.A. INC- HAMMOND TANK FARM			60.02
18089	00209	SHELL OIL PRODUCTS US HAMMOND TERMINAL			18.35
18089	00210	STATE LINE ENERGY LLC	373.89	7,052.91	66.82
18089	00214	EXPLORER PIPELINE COMP.			23.14
18089	00218	HALSTAB DIVISION OF HAMMOND GROUP, INC.	0.79	0.94	0.05
18089	00219	HAMMOND GROUP, INC. (HGI)	5.27	6.28	0.35
18089	00220	LASALLE STEEL COMPANY	8.05	18.82	1.18
18089	00222	RESCO PRODUCTS, INC.	10.94	3.65	93.40
18089	00227	KEIL CHEM -FERRO CO	5.06	6.12	5.60
18089	00228	HUHTAMAKI FOODSERVICE INC.	19.96	12.56	25.13
18089	00229	UNILEVER HPC USA	17.14	12.81	1.77
18089	00230	WOLF LAKE TERMINALS, INC.	1.52	1.81	5.30
18089	00231	MARATHON ASHLAND PET., HAMMOND TERMINAL			57.69
18089	00233	EXXON MOBIL CORPORATION - HAMMOND TERM			29.78
18089	00239	SHELL OIL PRODUCTS US EAST CHICAGO TERM			65.31
18089	00242	RHODIA INC.	11.57	45.52	12.28

FIPS	State ID	Facility Name	CO	NOX	VOC
18089	00244	SAINT MARGARET MERCY HEALTHCARE CENTERS	6.14	7.48	0.44
18089	00247	VERMETTE MACHINE CO., INC.	0.07	0.08	4.36
18089	00248	H. A. INDUSTRIES-DIV OF AM CASTLE & CO.	14.87	17.99	0.97
18089	00249	PURDUE UNIVERSITY CALUMET	2.94	3.50	0.19
18089	00253	ARROW UNIFORM RENTAL	1.08	5.40	0.30
18089	00254	VIKING ENGINEERING COMPANY, INC.	0.27	0.32	0.78
18089	00255	POMP'S TIRE SERVICE, INC.			4.32
18089	00262	SAXON METALS	0.20	1.12	0.06
18089	00291	BUCKEYE TERMINALS, LLC - HARTSDALE STAT			26.30
18089	00295	DAVIES IMPERIAL COATINGS, INC.			7.95
18089	00298	BAKERY FEEDS	1.33	1.59	0.37
18089	00300	U.S. STEEL - EAST CHICAGO TIN OPERATIONS	66.08	35.17	3.48
18089	00301	SAFETY-KLEEN OIL RECOVERY CO.	44.85	111.90	6.41
18089	00307	CITGO PETROLEUM CORP			157.18
18089	00310	W.R. GRACE	14.95	17.80	1.05
18089	00314	GATX RAIL			2.68
18089	00316	ISPAT INLAND INC.	47,213.76	6,355.52	1,595.61
18089	00318	ISG INDIANA HARBOR INC.	6,301.42	1,844.44	110.98
18089	00320	BUCKEYE TERMINALS, LLC - EAST CHICAGO ST			21.77
18089	00326	PHILLIPS PIPELINE	14.74	3.04	98.51
18089	00330	PRAXAIR, INC.	4.22	23.88	0.48
18089	00332	UNION TANK CAR COMPANY - PLANT #1	6.13	7.30	33.90
18089	00333	UNITED STATES GYPSUM COMPANY	46.31	55.13	3.03
18089	00343	UNION TANK CAR CO/E. CHICAGO LINING FA	0.77	0.91	7.23
18089	00345	POLLUTION CONTROL INDUSTRIES, INC			5.05
18089	00356	BEEMSTERBOER SLAG CORPORATION	4.63	21.50	1.14
18089	00358	EAST CHICAGO RECOVERY, INC.	1.21	1.50	1.14
18089	00360	RJR DRYING	2.31	2.76	0.15
18089	00364	TRANSFLO TERMINAL SERVICES, INC.			0.08
18089	00369	OIL TECHNOLOGY, INC. - ISPAT STEEL PLT#2			1.89
18089	00370	HOOSIER RAILCAR			5.34
18089	00373	ELECTROTEK METALS	0.72	0.43	0.05
18089	00375	OIL TECHNOLOGY, INC. - LTV STEEL PLANT			1.52
18089	00379	ASPHALT CUTBACKS, INC.	0.00	0.97	0.08
18089	00381	PROGRESS RAIL SERVICES CORPORATION	2.65	3.02	13.54
18089	00382	INDIANA HARBOR COKE COMPANY	408.89	824.84	2.07
18089	00406	STANRAIL SOUTH PLANT			10.12
18089	00407	AVERY DENNISON GRAPHICS DIVISION	6.26	7.46	10.16
18089	00426	MUNSTER COMMUNITY HOSPITAL	7.93	9.50	0.52
18089	00435	PRAXAIR INC	22.74	22.52	3.45
18089	00443	SACO INDUSTRIES, INC.			18.24
18089	00448	IRONSIDE ENERGY, LLC	2.77	3.40	0.23
18089	00449	WHITING CLEAN ENERGY, INC.	50.40	91.00	5.28
18089	00453	BP PRODUCTS N.A. INC. - WHITING TERMINAL			7.63
18089	00456	LLOYD'S MOBILE GASOLINE STATION	0.00	0.01	0.45
18089	00458	LAFARGE NORTH AMERICA	28.94	5.83	0.57
18089	00460	CHEMCOATERS	0.22	0.26	4.32
18089	00461	FORMER MARATHON #2318			0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18089	00463	NIPSCO VECTOR CROWN POINT PIPELINE HEATE	0.06	0.07	0.00
18089	00464	NIPSCO NORTH HAYDEN PIPELINE HEATER	1.59	1.89	0.10
18089	00465	FRITZ ENTERPRISES INC.	1.57	7.70	0.29
18089	03215	WALSH & KELLY INC.:GRIFFITH PLANT	4.72	5.62	1.47
18089	03226	RIETH-RILEY3226 ASPHALT PLANT #367	4.50	4.33	0.09
18091	00018	CASTING SERVICE	3.16	3.85	33.08
18091	00020	WEIL MCLAIN, A UNITED DOMINION COMPANY	1.13	3.69	44.30
18091	00021	NIPSCO - MICHIGAN CITY	354.87	9,811.59	76.92
18091	00028	SILIGAN CONTAINERS CORP.	5.96	7.10	155.42
18091	00040	ROLL COATER INC.	24.33	28.96	126.17
18091	00052	AMPCOR II, INC.			37.57
18091	00053	CRITERION CATALYST AND TECHNOLOGIES, LP	12.56	21.00	3.06
18091	00061	KSI, LLC	0.21	0.25	0.01
18091	00067	DEERCROFT RECYCLING & DISPOSAL FACIL.	128.83	45.53	27.32
18091	00069	WEISS PRESTAINING INC.	0.96	1.10	78.59
18091	00079	POLYFOAM PACKERS CORPORATION	2.07	2.47	86.04
18091	00104	VITAMINS, INC.			103.00
18091	00106	HOLSUM FT. WAYNE, INC.	1.83	2.18	57.08
18091	00119	SPRINGVILLE COMPRESSOR STATION	2.43	41.71	0.95
18093	00002	LEHIGH CEMENT COMPANY	561.44	4,188.33	92.09
18093	00007	GM POWERTRAIN BEDFORD FACILITY	58.74	69.93	3.85
18093	00010	MANCHESTER TANK			7.15
18093	00013	TEXAS GAS TRANSMISSION - LEESVILLE	7.14	20.58	2.32
18093	00015	DUNN MEMORIAL HOSPITAL	1.18	1.40	0.08
18093	03287	ROGERS GROUP,INC.-LAWRENCE CO. ASPHALT			6.37
18093	05064	NEWCO METALS PROCESSING	3.68	3.08	0.30
18095	00005	GUIDE CORPORATION	18.54	22.42	203.80
18095	00012	OWENS BROCKWAY GLASS CONTAINER INC.	25.70	282.31	17.90
18095	00016	DELPHI CORPORATION LLC.	9.45	11.25	27.57
18095	00037	ALAC GARMENT SERVICES	1.22	1.45	19.14
18095	00044	PLASTECH	4.10	4.89	199.48
18095	00048	ELSA LLC			15.90
18095	00051	IMPA - ANDERSON STATION	9.31	5.50	0.81
18097	00001	HUBBARD FEEDS INC. FORMERLY CONTI GROUP	0.16	0.20	0.01
18097	00002	AMERICAN ART CLAY CO. INC.	0.70	0.92	1.38
18097	00005	BRIDGEPORT BRASS D/B/A OLIN BRASS	9.96	17.75	1.16
18097	00009	CENTRAL STATE HOSPITAL	0.02	0.07	0.00
18097	00010	GM MFD INDIANAPOLIS METAL CENTER	2.45	2.91	0.16
18097	00012	DAIMLER CHRYSLER CORPORATION FOUNDRY	24.90	29.62	75.95
18097	00014	NATIONAL RAILROAD PASSENGER CORPORATION			8.18
18097	00015	CARRIER CORPORATION			18.18
18097	00019	ELI LILLY AND COMPANY (LCC)	0.68	0.20	1.46
18097	00020	CARGILL DRY CORN INGREDIENTS	7.63	5.09	8.32
18097	00021	VISTEON CORPORATION - INDIANAPOLIS PLANT	26.81	17.38	1.76
18097	00028	ADM GRAIN COMPANY	0.36	0.43	0.02
18097	00029	ZIMMER PAPER PRODUCTS INC	0.61	1.02	0.27
18097	00030	MEADWESTVACO			5.30
18097	00031	INDIANA VENEERS CORP	8.86	6.59	2.88

FIPS	State ID	Facility Name	CO	NOX	VOC
18097	00032	INDIANAPOLIS BELMONT WWTP	1,413.59	155.04	77.93
18097	00033	IPL HARDING STREET STATION	481.75	6,591.21	65.83
18097	00034	C.C. PERRY K STEAM PLANT	243.89	1,467.41	10.88
18097	00037	CAPITOL CITY CONTAINER CORP.			0.12
18097	00039	INTERNATIONAL TRUCK AND ENGINE CORP.	359.69	32.62	200.01
18097	00040	VALSPAR COATINGS	1.32	1.57	27.45
18097	00041	WISHARD MEMORIAL HOSPITAL	15.16	18.10	3.78
18097	00042	NATIONAL STARCH & CHEMICAL CORPORATION	28.53	61.22	3.91
18097	00050	IR VON DUPRIN		0.70	5.68
18097	00061	CITIZENS GAS & COKE	446.36	389.81	74.75
18097	00063	INTERSTATE CASTINGS	0.00	0.02	10.94
18097	00068	INDPLS.JUVENILE CORRECTIONAL FACILITY	0.13	0.15	0.01
18097	00072	ELI LILLY AND COMPANY (LTC)			42.25
18097	00076	BP - INDIANAPOLIS TERMINAL			17.32
18097	00077	EQUILON ENTERPRISES LLC-INDIANAPOLIS			32.53
18097	00078	MARATHON ASHLAND PET.- SPEEDWAY TERMINAL			54.12
18097	00079	QUEMETCO, INC.	214.50	255.14	4.68
18097	00081	DORSEY PAVING INC	0.00	0.00	0.04
18097	00082	F.E. HARDING ASPHALT COMPANY	4.20	5.02	3.56
18097	00086	MILESTONE CONTRACTORS, L.P.	4.30	15.63	0.66
18097	00088	RIETH-RILEY88 ASPHALT PLANT #325	1.39	5.32	0.26
18097	00089	RIETH-RILEY89 ASPHALT PLANT #326	1.56	5.96	0.29
18097	00093	CRYOVAC RIGID PACKAGING CRYOVAC, INC.			331.88
18097	00095	PANHANDLE EASTERN PIPELINE CO	165.51	1,559.53	65.05
18097	00098	ASPHALT MATERIALS, INC.	5.89	7.41	3.37
18097	00100	RAYTHEON TECH. SERVICES CO.	3.36	4.00	7.34
18097	00102	BMG MUSIC	1.01	1.21	0.07
18097	00107	SHOREWOOD PACKAGING CORP OF INDIANA			60.82
18097	00116	INDIANAPOLIS NEWSPAPERS - DOWNTOWN			12.92
18097	00119	BEST ACCESS SYSTEMS			11.75
18097	00121	SENSIENT FLAVORS, INC.	0.76	0.91	8.72
18097	00123	COVANTA INDIANAPOLIS, INC.	67.01	799.77	7.96
18097	00127	SUPERIOR METAL TECHNOLOGIES	0.59	0.70	0.09
18097	00129	ST VINCENT HOSPITAL	2.13	2.54	0.14
18097	00131	E & B PAVING INC.	5.01	4.75	3.69
18097	00135	GEIGER & PETERS, INC.			8.12
18097	00139	METALWORKING LUBRICANTS COMPANY	4.34	5.63	0.31
18097	00140	FIRESTONE BUILDING PRODUCTS CO.			8.77
18097	00141	CITIZENS GAS & COKE UTILITY - LNG NORTH	2.64	6.44	0.15
18097	00143	GAC INDIANAPOLIS SHEETFED DIVISION			7.13
18097	00145	GAC INDIANAPOLIS WEB DIVISION			8.26
18097	00146	MILLER VENEERS,INC.	0.02	0.00	0.00
18097	00151	BUTLER UNIVERSITY	3.63	4.32	0.24
18097	00154	INLAND PAPERBOARD - GRAPHIC RESOURCE CEN	0.31	0.37	19.94
18097	00156	UNITED AIRLINES INDPLS MAINTENANCE CENTR	11.28	12.62	37.98
18097	00159	MARATHON ASHLAND PET. - INDPLS TERMINAL			83.38
18097	00160	SAINT CLAIR PRESS	0.08	0.09	8.60
18097	00161	KROGER COMPANY - INDIANAPOLIS BAKERY	9.66	11.50	27.80

FIPS	State ID	Facility Name	CO	NOX	VOC
18097	00163	ST. FRANCIS HOSPITAL - BEECH GROVE	4.52	6.04	0.32
18097	00165	MAR-ZANE, INC. PT. 16	13.63		4.61
18097	00170	INTERSTATE BRANDS CORP.	4.28	5.10	86.22
18097	00176	LORD CORPORATION			1.83
18097	00178	COMMERCIAL FINISHING	0.38	0.45	1.22
18097	00179	COMMERCIAL FINISHING CORP 26TH ST.	0.04	0.05	2.10
18097	00181	CONAGRA FOODS	4.55	5.42	0.30
18097	00182	POSTER DISPLAY			6.06
18097	00186	ASHLAND DISTRIBUTION CO. - INDIANAPOLIS	0.08	0.10	4.02
18097	00188	KERR-MCGEE CHEMICAL CORPORATION - FPD	1.22	1.45	6.80
18097	00197	FIBERGLAS & PLASTIC FABRICATING INC.			1.83
18097	00229	COMMUNITY HOSPITAL EAST	5.21	17.36	0.34
18097	00231	DELUXE FINANCIAL SERVICES	0.13	0.15	5.94
18097	00233	GENERAL DEVICES CO., INC	0.87	1.15	6.15
18097	00235	HOLCOMB & HOKE MFG CO., INC.	0.34	0.40	2.29
18097	00241	FOUNTAIN TRUCK EQUIPMENT CO.			0.59
18097	00242	PRATT CORPORATION			18.23
18097	00243	NATIONAL BY-PRODUCTS, INC.	8.85	10.54	2.09
18097	00255	INLAND PAPERBOARD - ROOSEVELT	0.27	0.32	8.88
18097	00256	ALTEC INDUSTRIES, INC.			3.89
18097	00257	FEDERAL EXPRESS	2.07	5.12	0.19
18097	00259	DOW AGROSCIENCES	8.05	9.71	0.53
18097	00260	SELECO, INC.			0.63
18097	00265	INDY RAILWAY SERVICE CORP.			2.50
18097	00270	KELLER CRESCENT CO., INC.			2.46
18097	00272	INDUSTRIAL COATINGS SERVICES	1.40	1.67	3.85
18097	00273	TOYOSHIMA INDIANA, INC.			2.50
18097	00275	MAJOR TOOL & MACHINE, INC.			1.37
18097	00283	INDPLS AIR ROUTE TRAFFIC CONTROL CENTER	1.57	5.68	0.64
18097	00286	SUPERIOR OIL COMPANY			11.30
18097	00287	CITIZENS GAS & COKE UTILITY - LNG SOUTH	3.98	28.84	1.14
18097	00295	CITADEL ARCHITECTURAL PRODUCTS			9.82
18097	00296	WINONA MEMORIAL HOSPITAL	1.42	1.75	0.10
18097	00297	CMW, INC.	0.11	0.13	7.56
18097	00298	PRINT COMMUNICATIONS			39.60
18097	00301	HORNER ELECTRIC			1.25
18097	00302	CORSI CABINET COMPANY, INC.			18.04
18097	00303	IVC INDUSTRIAL COATING			20.48
18097	00304	ST. FRANCIS HOSPITAL AND HEALTH CENTER	2.60	3.99	0.22
18097	00310	ALLISON TRANSMISSION	177.65	198.33	22.24
18097	00311	ROLLS-ROYCE CORPORATION. PLANT 5 & 8	38.90	85.35	54.42
18097	00312	CENTRAL CORRUGATED, INCORPORATED	1.45	1.72	0.09
18097	00314	INLAND PAPERBOARD - STOUT FIELD	1.82	2.17	6.04
18097	00315	REILLY INDUSTRIES, INC.	2,843.86	79.21	81.14
18097	00316	RTP COMPANY			0.63
18097	00318	SPORT GRAPHICS, INC.			15.48
18097	00329	THE JACKSON GROUP			5.94
18097	00331	SCHERER INDUSTRIAL GROUP, INC.	0.21	0.25	0.43

FIPS	State ID	Facility Name	CO	NOX	VOC
18097	00338	ROCHE DIAGNOSTICS CORPORATION	0.03	0.31	0.01
18097	00342	SUBURBAN STEEL SUPPLY COMPANY	0.21	0.51	4.13
18097	00346	SPG GRAPHICS			7.54
18097	00352	GEORGETOWN SUBSTATION GENERATING PLANT	45.36	9.80	4.97
18097	00354	VILLAGE PANTRY #392			0.01
18097	00357	DESIGN INDUSTRIES			25.70
18097	00359	BAUER BUILT, INC.			2.80
18097	00360	MASCO SUPPORT SERVICES			10.24
18097	00365	QUAKER OATS CO-MAYFLOWER MIDWEST FACILIT	7.77	9.25	0.51
18097	00366	SOUTH SIDE LANDFILL, INC.	121.48	8.63	9.75
18097	00368	EAR SPECIALTY COMPOSITES & AEARO COMPANY			54.54
18097	00369	VISTA PACKAGING			0.00
18097	00373	PARTS CLEANING TECHNOLOGIES, LLC	0.09	0.47	2.32
18097	00374	AT OF GM - PARK FLETCHER BUILDING 38	0.25	1.07	0.16
18097	00377	IPL THOMPSON SUBSTATION	2.77	12.85	0.68
18097	00378	IPL SUNNYSIDE SUBSTATION	1.16	5.40	0.29
18097	00379	IPL ROCKVILLE SUBSTATION	0.91	4.21	0.22
18097	00380	IPL PROSPECT SUBSTATION	0.79	3.68	0.20
18097	00381	IPL GERMAN CHURCH SUBSTATION	1.34	6.24	0.33
18097	00382	IPL-GLENS VALLEY SUBSTATION	1.01	4.69	0.25
18097	00383	IPL-GUION SUBSTATION	1.10	5.09	0.27
18097	00384	IPL CUMBERLAND SUBSTATION	0.85	3.93	0.21
18097	00391	ROYAL SPA MFG.			13.15
18097	00402	INDIANAPOLIS NEWSPAPERS - PULLIAM CENTER			3.39
18097	00410	ULRICH CHEMICAL, INC.			2.35
18097	00421	QWEST - T1	0.04	0.17	0.01
18097	00422	QWEST - POP	0.01	0.05	0.00
18099	00001	BREMEN CASTINGS INC	93.12	5.06	19.17
18099	00002	INDIANA HEAT TRANSFER CORPORATION			16.05
18099	00003	PLYMOUTH FOUNDRY			0.07
18099	00004	DOORCRAFT OF INDIANA	0.88	0.91	18.47
18099	00020	BREMEN GLASS INC.			190.23
18099	00021	BOMARKO INC.	1.64	1.95	9.09
18099	00022	AKER PLASTICS CO. INC.	1.34	1.60	186.74
18099	00023	EAGLE CRAFT INC.			15.32
18099	00025	FERRO CORPORATION			70.14
18099	00028	PACTIV CORPORATION	1.18	1.40	184.58
18099	00029	PIONEER HI-BRED INTL	2.60	3.09	0.17
18099	00033	BREMEN CORPORATION			31.41
18099	00035	AKER PLASTICS CO. INC.	0.32	0.38	23.52
18099	00036	BREMEN TECHNOLOGIES, LLC	0.56	0.65	36.77
18099	00037	CHARLESTON CORP.			19.18
18099	00041	NISHIKAWA STANDARD COMPANY			35.20
18099	00043	AK INDUSTRIES, INC.			22.61
18099	00044	DURA-VENT CORPORATION			19.28
18099	00047	CREATIVE WOOD PRODUCTS, INC			3.11
18099	00048	WHITLEY PRODUCTS, INC	1.25	5.95	4.83
18099	00050	FOIL LAM., DIV. OF GLENMARK			0.93

FIPS	State ID	Facility Name	CO	NOX	VOC
18099	00052	HOOSIER TIRE & RUBBER CORP.			25.57
18099	00079	STANDARD GLAS, INC.	0.03	0.03	3.83
18099	00080	C&C FIBERGLASS, INC.			65.04
18099	00089	MIKE'S CUSTOM PAINTING			32.97
18101	00001	UNITED STATES GYPSUM COMPANY	51.00	61.34	3.34
18101	00005	NAVAL SURFACE WARFARE CENTER CRANE	194.97	53.76	29.10
18103	00001	PERU UTILITIES	0.72	29.91	0.10
18103	00008	GRISSOM AIR RESERVE BASE	4.46	6.48	3.51
18103	00011	COUNTRYMARK COOPERATIVE, INC.			301.62
18103	00016	WOODCREST MANUFACTURING	1.52	0.26	95.97
18103	00021	TRELLEBORG AUTOMOTIVE			3.80
18103	00027	WOODCREST MANUFACTURING - DINETTE PLANT			132.72
18105	00001	ROGERS GROUP-BLOOMINGTON	0.01	0.01	0.00
18105	00003	GENERAL ELECTRIC COMPANY	4.83	5.75	129.23
18105	00005	INDIANA UNIVERSITY	167.91	369.24	2.44
18105	00006	UNITED TECH.- OTIS ELEVATORS			12.33
18105	00018	PRINTPACK, INC.	1.14	1.35	267.92
18105	01331	RIETH-RILEY1331PORTABLE CONCRETE PLANT #	0.50	2.32	0.12
18105	03182	ROGERS GROUP,INC.-BLOOMINGTON ASPHALT	46.25	3.40	20.00
18105	05023	ROGERS GROUP,INC.-PORTABLE ASPHALT	2.13	9.53	7.23
18107	00003	CRAWFORDSVILLE ELECTRIC LIGHT & POWER	35.35	77.79	0.50
18107	00004	CROWN CORK & SEAL CO. (USA) INC.	2.88	3.43	89.68
18107	00007	RAYBESTOS	16.53	19.68	79.40
18107	00038	NUCOR STEEL	640.20	225.70	54.48
18107	00045	FLEETWOOD TRAVEL			7.98
18107	00052	R.R. DONNELLEY & SONS COMPANY	9.57	11.40	197.74
18109	00002	GENERAL SHALE PRODUCTS	77.81	49.60	2.33
18109	00004	IPALCO-PRITCHARD STATION	180.44	4,479.97	25.21
18109	00007	HYDRAULIC PRESS BRICK CO.	68.38	213.33	85.07
18111	00005	BON L MANUFACTURING COMPANY			115.20
18111	00017	NEWTON COUNTY LANDFILL	14.50	7.30	11.47
18113	00004	DALTON CORP. KENDALLVILLE MFG. FACILITY	754.06	29.74	85.69
18113	00008	DEXTER AXLE COMPANY	2.39	2.85	12.39
18113	00013	ESSEX GROUP, INC.	1.26	1.50	189.58
18113	00018	THYSSENKRUPP BUDD COMPANY - KENDALLVILLE			168.61
18113	00019	COLWELL GENERAL			6.50
18113	00023	VIBRACOUSTIC NORTH AMERICA			30.50
18113	00036	KREIDER MANUFACTURING, INC.	0.12	0.17	9.59
18113	00049	TOWER STRUCTURAL LAMINATING, INC.			27.05
18113	00071	ALUMINUM RECOVERY TECHNOLOGIES, INC.	1.79	3.98	2.92
18113	00074	STRUCTURAL COMPOSITES OF INDIANA, INC.	0.23	0.26	29.95
18117	00004	SPRINGS VALLEY MANUFACTURING			78.74
18117	00006	INDIANA HANDLE COMPANY	1.65	0.28	6.58
18117	00010	TETCO - FRENCH LICK STATION	43.23	576.41	14.40
18117	00013	COPPERFIELD, LLC.	1.67	1.99	2.38
18117	00014	PAOLI, INC.			228.50
18121	00008	PEPL - MONTEZUMA STATION	76.18	1,500.36	26.52
18123	00006	GE INDUSTRIAL SYSTEMS, INC	0.55	0.64	12.08

FIPS	State ID	Facility Name	CO	NOX	VOC
18123	00018	SCHWAB CORPORATION			14.13
18123	00019	THYSSENKRUPP WAUPACA, INC. - PLANT 5	1,550.19	77.37	173.52
18123	03259	J.H. RUDOLPH & CO., INC.	0.59	5.59	0.11
18125	00001	HOOSIER ENERGY - RATT'S STATION	171.75	3,988.98	20.28
18125	00002	IPL PETERSBURG GENERATING STATION	1,330.43	19,951.55	186.11
18125	00004	MIDWESTERN GAS TRANSMISSION	0.09	0.59	0.02
18125	00005	TEXAS GAS TRANSMISSION - PETERSBURG	3.36	76.22	2.38
18125	00033	BLACKFOOT LANDFILL	17.70	5.90	13.10
18127	00001	BETHLEHEM STEEL CORP. - BURNS HARBOR	142,455.39	9,287.07	960.69
18127	00002	NIPSCO - BAILLY STATION	330.33	15,725.50	72.26
18127	00003	AOC	5.98	9.01	11.61
18127	00005	PRECOAT METALS	8.77	10.44	268.98
18127	00009	NATIONAL STEEL CORP	82.39	140.20	5.39
18127	00012	UNITED STATES CAN COMPANY	7.24	8.62	70.05
18127	00021	POWDER PROCESSING AND TECHNOLOGY	2.60	3.10	0.17
18127	00024	LEVY CO., CALUMITE/FINISHING PLANT	1.42	3.96	0.13
18127	00025	CARGILL BURNS HARBOR GRAIN EL	5.46	6.50	0.36
18127	00028	MAGNEQUENCH UG			5.89
18127	00030	REXAM BEVERAGE CAN COMPANY			46.67
18127	00036	BETA STEEL CORP	191.31	150.80	23.40
18127	00039	MAGNETICS INTERNATIONAL, INC.	11.05	13.15	0.72
18127	00040	WORTHINGTON STEEL	4.58	5.45	0.30
18127	00042	WHEELER RECYCLING & DISPOSAL FACILITY	42.85	11.09	4.11
18127	00050	ISK MAGNETICS INC	6.22	7.52	0.41
18127	00059	SIGNATURE GRAPHICS, INC.			11.41
18127	00067	PORTSIDE ENERGY CORPORATION	101.34	120.96	7.53
18127	00069	PRAXAIR INC.	3.99	4.77	0.26
18127	00075	BETHLEHEM STEEL - KVAERNER SONGER, INC.	0.01	0.05	0.00
18127	00076	PHILIP METALS - BURNS HARBOR YARD	5.59	2.73	0.05
18127	00085	AMERICAN IRON OXIDE COMPANY	29.15	27.76	1.91
18127	00088	CITY OF VALPO-ELDEN KUEHL WWTP	0.95	0.05	0.00
18127	00094	JET CORR, INC.	7.09	4.22	3.11
18127	00097	SUPERIOR ENVIRONMENTAL REMEDIATION, INC			8.24
18127	03214	WALSH & KELLY INC.	3.45	5.74	0.11
18127	03224	RIETH-RILEY3224 ASPHALT PLANT #3670	1.06	4.03	0.21
18129	00001	CARGILL, INC. - MOUNT VERNON	0.00	0.00	0.00
18129	00002	GE PLASTICS MT. VERNON INC.	497.91	2,484.21	362.09
18129	00003	COUNTRYMARK COOPERATIVE, INC (REFINERY)	7,945.87	510.25	657.86
18129	00010	SIGECO - A. B. BROWN	375.08	7,392.29	44.23
18129	00021	MEAD JOHNSON & CO	5.61	6.71	0.37
18129	00028	SIGECO - OLIVER GAS STORAGE FIELD	5.52	39.26	1.60
18129	00035	CONSOLIDATED GRAIN AND BARGE COMPANY	21.71	25.85	273.46
18129	00037	COUNTRYMARK COOPERATIVE, INC (RIVERDOCK)			2.43
18131	00017	THE BRAUN CORPORATION			33.21
18133	00002	LONE STAR INDUSTRIES, INC	223.66	1,512.16	0.01
18133	00018	LEAR CORP.-			15.51
18133	00019	H.A. PARTS PRODUCTS OF INDIANA COMPANY			122.56
18133	00024	PUTNAM PLASTICS INC			37.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18133	00027	HEARTLAND AUTOMOTIVE, LLC			79.44
18135	00002	ASTRAL INDUSTRIES INC.	0.16	0.38	119.10
18135	00009	YORK CASKET COMPANY			155.22
18135	00012	ANCHOR GLASS CONTAINER CORPORATION	21.73	666.02	22.55
18135	00018	UNION CITY BODY COMPANY LLC			86.14
18135	00030	RANDOLPH FARMS, INC.	78.85	4.21	2.62
18137	00002	HILL-ROM CO	1.08	3.36	32.69
18137	00007	JOSEPH E. SEAGRAM & SONS, INC.			925.54
18137	00008	ROMWEBER FURNITURE COMPANY	3.06	15.30	81.09
18137	00016	BATESVILLE MFG, INC. COMBO 137-00016			368.52
18137	03191	PAUL H. ROHE CO, INC.	0.16	0.46	0.12
18137	03258	PAUL H. ROHE	0.41	1.65	0.02
18137	05047	DAVE O MARA CONTRACTOR PLANT 3	0.45	2.16	1.25
18139	00001	JEFFERSON SMURFIT CORPORATION	15.79	18.80	10.03
18139	00011	INTAT PRECISION, INC.		0.49	49.81
18141	00007	RMG FOUNDRY (FORMERLY DODGE)	2.61	3.25	34.32
18141	00008	RACO, INC.	0.27	2.97	0.05
18141	00009	HOLY CROSS SERVICES CORP.	12.43	15.03	0.34
18141	00013	UNIVERSITY OF NOTRE DAME DU LAC	86.56	598.96	3.72
18141	00016	BP - GRANGER TERMINAL			7.32
18141	00026	ASPHALT ENGINEERS INC	2.76	2.62	2.03
18141	00027	RIETH-RILEY27 ASPHALT PLANT #365	0.79	3.00	0.14
18141	00031	AM GENERAL CORPORATION	0.21	0.72	169.89
18141	00033	NEW ENERGY CORP.	31.51	920.75	1,191.32
18141	00051	PRAIRIE VIEW RECYCLING	113.07	103.96	10.62
18141	00058	MOHAWK FLUSH DOORS, INC.	0.23	0.28	2.89
18141	00062	POLYGON COMPANY	0.30	0.35	34.07
18141	00063	MOSSBERG AND COMPANY, INC.			21.82
18141	00067	AMERICAN ROLLER CO, LLC	0.26	1.18	13.05
18141	00069	SPECTRA INCORPORATED	0.59	0.70	7.03
18141	00071	ULTRA/GLAS OF LAKEVILLE			18.34
18141	00072	GALLERY GRAPHICS GROUP	0.18	0.21	66.61
18141	00090	IMAGINEERING ENTERPRISES, INC.	0.31	0.37	3.51
18141	00091	MOLDING PRODUCTS DIV			4.76
18141	00093	WHITFORD TRAILER & EQUIPMENT	0.05	0.23	2.21
18141	00100	STRIPCO, INC.	1.03	1.22	0.07
18141	00102	EDCOAT LIMITED PARTNERSHIP	0.08	9.42	20.42
18141	00103	CHARLES O. HILER DIVISION	0.29	0.80	2.63
18141	00105	BECHTEL PLANT MACHINERY INCORPORATED MIS	0.38	1.80	0.04
18141	00116	SOUTH BEND ABSORBTECH? LLC.	0.09	0.11	54.31
18141	00120	TOTAL ENTERPRISES, LTD.			1.71
18141	00125	ASHLAND DISTRIBUTION SOUTH BEND PLANT	0.08	0.10	0.31
18141	00128	PENZ PRODUCTS, INC.	0.36	0.42	6.05
18141	00129	JANCO PRODUCTS, INC.	0.37	0.42	18.40
18141	00132	ARAMARK UNIFORM SERVICES	1.56	1.86	0.10
18141	00134	J.Q. TEX, INC - DBA TRAILMASTER			11.55
18141	00139	SOUTH BEND TERMINAL - BET	1.50	3.70	12.82
18141	00144	MASONITE (FORMERLY PREMDOR)	0.83	1.05	1.59

FIPS	State ID	Facility Name	CO	NOX	VOC
18141	00146	ROYAL ADHESIVES & SEALANTS			38.90
18141	00158	INDIANA UNIVERSITY-SOUTH BEND	0.54	0.64	0.04
18141	00159	I/N TEK I/N KOTE COMBINED	44.93	132.22	9.88
18141	00160	CITY OF SOUTH BEND-WASTEWATER TREATMENT	64.82	75.20	7.44
18141	00166	SAFETY & ENVIRONMENTAL RESOURCES	0.32	0.39	10.96
18141	00167	REMOTE CONTROLS, INC.			3.48
18141	00172	HONEYWELL INC. COMBO (141-5&6)	50.08	32.69	33.80
18141	00177	MISHAWAKA WASTEWATER TREATMENT PLANT	7.29	55.39	3.11
18141	00179	BOWNE SOUTH BEND MANUFACTURING			13.06
18141	00181	ABTREX INDUSTRIES			10.27
18141	00184	POWER GEAR			1.90
18141	00186	SAMPSON FIBERGLASS, INC.	0.15	0.18	23.94
18141	00191	SOUTH BEND MEDICAL FOUNDATION	0.34	0.41	0.03
18141	00192	JACKEL, INC.			3.28
18141	00193	CLARK STATION # 379			1.18
18141	00196	NCP COATINGS, INC.	0.13	0.15	2.65
18141	00197	HOGUE ENTERPRISES	0.03	0.03	5.15
18141	03121	BROOKS CONSTRUCTION CO. INC.	1.42	1.44	0.77
18141	03219	WALSH & KELLY INC.	2.71	6.36	6.16
18143	00007	MULTICOLOR CORPORATION	6.04	7.19	57.21
18143	00010	FREUDENBERG-NOK GENERAL PARTNERSHIP			0.19
18143	00016	GENPAK LLC	6.22	7.41	117.22
18143	03192	DAVE O MARA CONTRACTOR PLANT 6	0.43	2.07	0.25
18143	05195	INDEPENDENT ASPHALT COMPANY	0.28	1.11	0.01
18145	00001	KNAUF FIBERGLASS	195.33	128.96	107.15
18145	00011	ANR PIPELINE CO - SHELBYVILLE STATION	116.26	1,414.19	74.71
18145	00013	JUPITER COIL COATING DIVISION			16.24
18145	00017	MERIDIAN AUTOMOTIVE SYSTEMS	7.20	8.57	161.13
18145	00024	PLIANT CORPORATION (FORMERLY KCL CORP)			0.12
18145	00028	FREUDENBERG-NOK GENERAL PARTNERSHIP			41.60
18145	00033	TEXTRON AUTOMOTIVE EXTERIORS INC.	0.87	1.04	66.35
18145	00035	CENTRAL SOYA COMPANY, INC.	27.93	33.25	436.61
18145	00049	CALDWELL GRAVEL SALES, INC.			2.50
18145	00057	MPL CORPORATION			8.33
18145	00060	CALDWELL GRAVEL SALES (CGS)	2.21	4.72	0.25
18147	00020	INDIANA MICHIGAN POWER-ROCKPORT	2,316.59	34,013.58	277.50
18147	00041	AK STEEL ROCKPORT WORKS	122.90	130.08	16.17
18147	00044	FLEXCEL - SANTA CLAUS			69.12
18147	00050	AMERICAN IRON OXIDE COMPANY	5.65	11.50	0.82
18149	00005	T G C - NORTH JUDSON STATION	50.55	468.16	7.19
18151	00015	TENNECO AUTOMOTIVE			19.60
18153	00005	HOOSIER ENERGY RURAL ELEC MEROM STATION	778.94	14,112.18	92.69
18153	00019	TEXAS GAS TRANSMISSION - WILFRED	5.73	23.80	1.64
18155	00005	SWISS CAPS			34.48
18157	00001	ALCOA - LAFAYETTE DIVISION	13.07	13.96	66.46
18157	00003	A.E. STALEY SAGAMORE OPERATION	52.91	532.93	596.84
18157	00006	ELI LILLY & COMPANY-TIPPECANOE LABS	167.75	359.58	121.74
18157	00012	PURDUE UNIVERSITY -WADE UTILITY PLANT	300.32	696.09	11.36

FIPS	State ID	Facility Name	CO	NOX	VOC
18157	00014	ORC PLASTICS - ROSTONE			10.50
18157	00032	REA MAGNET WIRE CO	10.64	12.80	170.60
18157	00033	A.E. STALEY MAN. CO. SOUTH PLANT	259.81	519.07	441.35
18157	00035	CANAM STEEL CORPORATION			112.90
18157	00038	CARGILL, INC. - LAFAYETTE	20.45	24.36	557.91
18157	00044	CATERPILLAR INC.	55.93	185.70	55.93
18157	00046	WABASH NATIONAL LP MAIN PLANT			199.60
18157	00050	SUBARU-ISUZU	29.74	35.41	500.55
18157	00052	LAFAYETTE HOME HOSPITAL	4.15	5.07	0.73
18157	00068	WABASH NATIONAL LP SOUTH PLANT			30.25
18157	00080	PERRY CHEMICAL & MFG. CO., INC.			9.55
18163	00001	SIGECO - OHIO RIVER	10.42	116.39	0.72
18163	00003	SILGAN CLOSURES, LLC	7.27	8.65	42.69
18163	00005	EVANSVILLE STATE HOSPITAL	3.40	2.45	0.22
18163	00008	INDIAN INDUSTRIES - DBA ESCALADE SPORTS			6.87
18163	00009	HOOSIER STAMPING & MFG. CORP	0.36	0.43	4.55
18163	00011	BOOTZ MFG CO	4.00	4.76	12.45
18163	00013	KOCH ORIGINALS	0.39	0.80	1.59
18163	00014	GEO KOCH SONS INC	0.07	0.16	2.08
18163	00015	MEAD JOHNSON AND COMPANY	24.17	13.31	34.38
18163	00016	STRUCTURAL FABRICATORS, INC.			6.50
18163	00017	GUARDIAN AUTOMOTIVE TRIM, INC.	5.92	7.05	240.59
18163	00018	RED SPOT PAINT & VARNISH CO., INC.	0.16	0.16	43.85
18163	00020	A ASPHALT CO. INC.	0.15	0.25	0.09
18163	00022	WHIRLPOOL CORP	11.69	13.94	152.36
18163	00024	CRADDOCK FINISHING CORPORATION			18.54
18163	00025	MARATHON ASHLAND PET. - EVANSVILLE TERM			12.32
18163	00026	INLAND PAPERBOARD - EVANSVILLE	3.61	4.30	1.40
18163	00029	DEACONESS HOSPITAL	0.35	1.41	0.09
18163	00036	KARGES FURNITURE CO., INC.	0.32	0.38	7.05
18163	00040	HARTFORD BAKERY INC.	0.77	2.67	68.75
18163	00041	ST. MARY'S MEDICAL CENTER	0.84	1.01	0.06
18163	00045	EVANSVILLE METAL PROD		0.05	0.20
18163	00048	EVANSVILLE SHEET METAL WORKS, INC			0.34
18163	00063	TRANSMONTAIGNE TERMINAL INC.			34.55
18163	00064	UNIV OF EVANSVILLE	3.72	4.82	0.27
18163	00067	GENERAL ELECTRIC I&RS	0.07	0.08	0.48
18163	00069	ST. MARY'S MEDICAL CENTER - WELBORN	0.50	0.60	0.03
18163	00070	FAULTLESS CASTER CORP	1.75	2.08	0.63
18163	00071	INTRAMETCO PROCESSING INC.	0.00	1.06	0.00
18163	00078	ROBUR CORPORATION	0.11	0.36	0.02
18163	00081	INDIANA TUBE CORP.	0.43	2.16	33.98
18163	00084	SIGECO - BERGDOLT ROAD - NEG T	0.18	0.78	0.03
18163	00087	OBRYAN BARREL CO., INC.	0.14	0.69	2.29
18163	00094	PPG INDUSTRIES, INC. WKS #28	3.45	4.11	20.46
18163	00095	INDUSTRIAL CONTRACTORS, INC. METAL FAB	0.06	0.07	6.21
18163	00096	FLANDERS ELECTRIC MOTOR SERVICE	0.76	0.90	2.93
18163	00097	KELLER CRESCENT CO., INC.			19.57

FIPS	State ID	Facility Name	CO	NOX	VOC
18163	00106	BERRY PLASTICS CORP.			30.00
18163	00107	AZTECA MILLING, L.P.	16.93	20.15	1.11
18163	00112	AMERIQUAL FOODS, INC.	2.94	3.50	0.19
18163	00114	BFI	116.81	38.71	7.63
18163	00115	MASTER MANUFACTURING CO., INC.	0.08	0.38	7.98
18163	00116	KRIEGER & RAGSDALE CO., INC.	0.08	0.10	4.96
18163	00117	ALVEYS SIGN COMPANY			6.32
18163	00120	FERRO CORP. FILLED AND REINFORCED PLAST.			24.92
18163	00129	KERRY INGREDIENTS	3.66	4.36	43.47
18163	00131	SIGNCRAFTERS			3.47
18163	00139	FLANDERS ELECTRIC MOTOR SERVICE	0.03	0.04	0.18
18163	00146	FEHRENBACHER CABINETS			0.91
18163	00147	UNIVERSITY OF SOUTHERN INDIANA	3.74	4.45	0.24
18163	00148	UNISEAL, INC.; PLANT #2	0.67	0.80	5.39
18163	00153	STERLING BOILER AND MECHANICAL, INC.			0.54
18163	00156	SKY CYLINDER TESTING, INC.	0.03	0.03	1.71
18163	00157	TRUCK CLEAN, INC.			6.45
18163	00163	COLLIS,INC.	5.73	6.82	13.02
18163	00165	DECORING SUPPLIES & EQUIPMENT, INC.	0.02	0.02	7.09
18163	00888	BRAKE SUPPLY	0.09	0.10	5.92
18163	03146	JERRY DAVID ASPHALT	0.03	3.55	0.36
18163	03408	J.H.RUDOLPH & CO	1.96	6.56	0.14
18165	00001	PSI ENERGY - CAYUGA	687.98	7,993.59	82.52
18165	00002	COLONIAL BRICK CORP.	2.70	26.58	0.00
18165	00009	ELI LILLY & COMPANY-CLINTON LABS	251.49	949.46	850.29
18165	00022	DUKE ENERGY VERMILLION, LLC	11.30	31.24	1.60
18167	00001	ALCAN ALUMINUM CORPORATION	5.29	6.30	440.35
18167	00004	WABASH ENVIRONMENTAL TECHNOLOGIES, LLC	0.10	0.12	0.01
18167	00007	GARTLAND FOUNDRY COMPANY		0.03	8.66
18167	00010	INDIANA STATE UNIV	17.73	6.95	1.16
18167	00011	GREAT DANE TRAILERS	0.15	0.18	34.24
18167	00013	PFIZER INC	12.09	247.87	1.97
18167	00019	US PENITENTIARY	0.99	11.40	3.13
18167	00021	PSI ENERGY - WABASH RIVER	551.56	11,094.56	72.42
18167	00022	INTERNATIONAL PAPER CO.	230.89	284.82	69.95
18167	00033	BEMIS COMPANY, INC.	9.20	10.95	1,681.91
18167	00036	RAILWORKS WOOD PRODUCTS	2.50	2.97	23.30
18167	00060	STANDARD REGISTER COMPANY			5.93
18167	00087	PRAIRIE GROUP - PLANT 76	0.00	0.00	0.09
18167	00091	WABASH RIVER ENERGY LTD.	332.11	28.03	0.28
18167	00116	VICTORY ENVIRONMENTAL SERVICES			6.06
18167	00120	CSN,LLC	18.56	5.53	1.22
18167	00123	MIRANT SUGAR CREEK LLC	4.66	14.83	0.12
18169	00001	BPB AMERICA, INC.	1,658.21	11.67	6.20
18169	00002	JEFFERSON SMURFIT CORPORATION (U.S.)	87.50	171.58	42.24
18169	00004	GDX AUTOMOTIVE - WABASH	2.77	3.30	140.06
18169	00009	THERMAFIBER INC. WABASH PLANT	8,934.45	60.76	134.33
18169	00010	WABASH ALLOYS, L.L.C.	128.62	128.21	82.21

FIPS	State ID	Facility Name	CO	NOX	VOC
18169	00019	NORTH MANCHESTER FOUNDRY, INC.	1.27	1.57	8.22
18169	00034	PSI ENERGY MIAMI-WABASH PEAKING STATION	0.50	2.20	0.15
18169	00035	ALUMITECH OF WABASH, INC.	1.82	2.16	0.12
18169	00042	HAYES LEMMERZ INT'L - WABASH	6.13	11.05	42.38
18169	00058	WABASH VALLEY LANDFILL	43.04	7.91	14.97
18171	03273	MILESTONE CONTRACTORS L.P.	0.47	1.77	0.09
18173	00001	SIGECO - F.B.CULLEY GENERATING STATION	290.71	6,238.16	33.97
18173	00002	AGC DIVISION - ALCOA POWER GENERATING	595.78	16,456.99	70.84
18173	00007	ALCOA INC. - WARRICK OPERATIONS	22,537.38	250.80	594.59
18175	00001	CHILD CRAFT INDUSTRIES, INC.	23.71	16.66	267.28
18175	00007	KIMBALL OFFICE CASEGOODS MANUFACTURING	15.32	2.60	137.60
18177	00001	#30 - SILGAN CLOSURES, LLC	7.66	9.12	41.96
18177	00006	JOHNS MANVILLE	73.96	51.97	33.98
18177	00009	RICHMOND POWER & LIGHT	79.71	1,562.67	11.15
18177	00015	MASTERBRAND CABINETS, INC. - RICHMOND			135.00
18177	00040	IMPA - RICHMOND STATION	13.53	7.22	1.19
18177	00057	ROMARK INDUSTRIES			46.47
18177	00061	MILSO INDUSTRIES			50.33
18177	00068	MASONITE			20.24
18177	00083	J. M. HUTTON & CO. (COMBO 177-53&54)			57.90
18177	00090	RICHMOND LINER FOUNDRY & MACHINE PLANT	2.69	3.20	0.18
18179	00005	STERLING CASTING	801.30	1.67	22.89
18179	00010	FRANKLIN ELEC CO	3.66	23.75	28.22
18179	00016	WAYNE METALS, LLC	0.86	1.03	10.44
18179	00026	MONTPELIER ELECTRIC GENERATING STATION	31.70	45.07	10.20
18181	00008	BP - BROOKSTON			91.06
18181	00022	BALL METAL BEVERAGE CONTAINER CORP	7.14	8.50	84.68
18181	00035	LIBERTY LANDFILL, INC.	22.30	8.60	6.21
18181	03172	ROBERT L. KELLY ASPHALT, INC.	0.20	0.19	0.14
18183	00014	HOLMES & COMPANY INC.	12.80	2.18	1.05
18183	00016	ESSEX GROUP, INC. METALS PROCESSING #055	25.90	20.51	368.61
18183	00023	FORT WAYNE FOUNDRY - COLUMBIA CITY	13.02	15.50	15.52
18183	00026	FIBRE FORM CORPORATION	0.07	0.08	0.68
18183	00030	STEEL DYNAMICS, INC. STRUCTURAL AND RAIL	156.62	44.46	10.67
		Total	380,057.63	367,856.26	57,949.42

iii) Area Sources

Table 5-3 Annual Area Source Emissions Inventory

FIPS	County	CO	NOX	VOC
18001	ADAMS	703.84	238.48	1,092.31
18003	ALLEN	1,926.83	1,733.42	5,798.16
18005	BARTHOLOMEW	779.44	491.85	1,969.59
18007	BENTON	56.68	34.77	537.80
18009	BLACKFORD	235.00	70.50	537.98

FIPS	County	CO	NOX	VOC
18011	BOONE	237.46	148.34	1,171.52
18013	BROWN	613.28	42.80	386.57
18015	CARROLL	313.17	96.25	599.14
18017	CASS	397.24	262.22	1,099.34
18019	CLARK	877.71	400.71	2,376.99
18021	CLAY	363.65	90.90	725.13
18023	CLINTON	260.93	166.65	897.68
18025	CRAWFORD	863.24	30.25	477.45
18027	DAVISS	756.74	121.06	940.01
18029	DEARBORN	721.96	146.37	765.22
18031	DECATUR	543.12	195.94	895.57
18033	DE KALB	669.81	388.67	1,312.21
18035	DELAWARE	732.24	498.85	2,444.56
18037	DUBOIS	980.23	423.21	1,663.64
18039	ELKHART	2,396.44	1,825.49	4,748.36
18041	FAYETTE	392.62	169.01	675.34
18043	FLOYD	605.09	321.05	1,638.92
18045	FOUNTAIN	320.36	101.53	686.32
18047	FRANKLIN	589.66	69.54	540.65
18049	FULTON	316.04	113.59	719.43
18051	GIBSON	363.82	179.73	969.19
18053	GRANT	667.11	365.38	1,650.19
18055	GREENE	802.74	90.76	803.31
18057	HAMILTON	746.95	583.08	3,074.64
18059	HANCOCK	286.72	185.39	1,219.93
18061	HARRISON	1,258.14	152.94	1,019.73
18063	HENDRICKS	417.63	277.67	1,723.74
18065	HENRY	424.04	188.78	1,219.11
18067	HOWARD	631.32	614.79	1,690.73
18069	HUNTINGTON	357.89	225.40	980.23
18071	JACKSON	917.74	257.86	1,475.11
18073	JASPER	296.19	108.50	1,067.99
18075	JAY	478.99	124.82	731.45
18077	JEFFERSON	574.35	147.02	784.68
18079	JENNINGS	704.17	109.79	796.06
18081	JOHNSON	616.69	463.29	2,776.78
18083	KNOX	290.25	124.53	1,048.75
18085	KOSCIUSKO	1,050.24	567.95	2,328.88
18087	LAGRANGE	1,098.40	280.19	1,202.93
18089	LAKE	1,838.49	2,010.98	7,491.70
18091	LA PORTE	870.00	510.12	2,310.39
18093	LAWRENCE	1,107.55	207.27	1,101.87
18095	MADISON	748.73	552.52	2,416.05
18097	MARION	3,465.70	4,002.12	13,837.83
18099	MARSHALL	782.85	288.33	1,266.39
18101	MARTIN	469.62	40.65	334.58
18103	MIAMI	409.43	143.66	940.19
18105	MONROE	1,202.43	473.36	2,008.86
18107	MONTGOMERY	411.02	239.07	1,163.14

FIPS	County	CO	NOX	VOC
18109	MORGAN	751.16	196.03	1,286.75
18111	NEWTON	129.18	64.26	587.75
18113	NOBLE	853.65	381.79	1,449.77
18115	OHIO	120.73	10.78	128.47
18117	ORANGE	800.43	89.13	621.40
18119	OWEN	895.38	82.68	685.12
18121	PARKE	456.82	52.51	583.45
18123	PERRY	772.57	85.00	588.38
18125	PIKE	352.24	32.29	382.97
18127	PORTER	689.04	615.93	2,316.30
18129	POSEY	226.09	112.29	644.00
18131	PULASKI	247.64	60.56	540.70
18133	PUTNAM	499.48	136.24	828.87
18135	RANDOLPH	537.23	133.59	861.14
18137	RIPLEY	795.37	148.81	836.59
18139	RUSH	233.91	73.47	624.37
18141	ST JOSEPH	1,412.59	1,224.25	4,485.64
18143	SCOTT	600.19	111.65	671.84
18145	SHELBY	403.08	253.27	1,103.18
18147	SPENCER	504.98	94.48	655.35
18149	STARKE	357.49	81.87	697.25
18151	STEUBEN	494.42	263.83	1,150.23
18153	SULLIVAN	315.81	54.47	649.97
18155	SWITZERLAND	314.38	21.76	247.04
18157	TIPPECANOE	898.18	779.11	2,573.62
18159	TIPTON	103.36	60.19	450.41
18161	UNION	80.95	18.36	199.31
18163	VANDERBURGH	927.72	870.26	3,226.36
18165	VERMILLION	208.67	65.50	464.15
18167	VIGO	738.70	452.09	2,115.14
18169	WABASH	417.84	211.54	839.37
18171	WARREN	109.34	26.12	370.16
18173	WARRICK	483.63	158.78	1,065.27
18175	WASHINGTON	1,262.73	127.40	956.24
18177	WAYNE	637.69	395.06	1,723.26
18179	WELLS	299.87	141.20	803.84
18181	WHITE	326.77	144.09	911.83
18183	WHITLEY	471.74	182.16	866.95
	Totals	59,673	29,710	133,327

iv) Nonroad Emissions

Table 5-4 Annual Nonroad Emissions Inventory

FIPS	County	CO	NOX	VOC
18001	ADAMS	2,167.64	542.52	193.14
18003	ALLEN	35,449.34	4,248.61	2,611.92
18005	BARTHOLOMEW	5,986.34	919.78	471.45
18007	BENTON	1,124.61	472.64	90.45

FIPS	County	CO	NOX	VOC
18009	BLACKFORD	836.99	309.86	58.33
18011	BOONE	7,527.96	966.40	605.34
18013	BROWN	1,458.84	69.53	304.44
18015	CARROLL	1,884.45	745.18	307.11
18017	CASS	4,088.57	1,190.08	374.44
18019	CLARK	6,488.03	3,064.52	522.62
18021	CLAY	1,957.35	448.69	224.00
18023	CLINTON	2,362.29	743.62	239.37
18025	CRAWFORD	632.66	546.62	110.05
18027	DAVISS	1,896.55	710.09	195.49
18029	DEARBORN	2,627.47	652.06	214.66
18031	DECATUR	2,923.17	445.62	210.53
18033	DE KALB	3,686.66	1,904.27	509.96
18035	DELAWARE	27,773.27	1,666.82	2,136.55
18037	DUBOIS	3,191.88	870.98	283.72
18039	ELKHART	17,134.45	3,375.53	1,462.36
18041	FAYETTE	1,362.01	445.56	151.21
18043	FLOYD	5,462.59	714.80	376.28
18045	FOUNTAIN	2,248.56	692.77	337.50
18047	FRANKLIN	1,367.22	296.48	197.25
18049	FULTON	2,581.29	402.82	558.11
18051	GIBSON	2,659.31	1,192.81	387.31
18053	GRANT	4,380.00	815.61	385.20
18055	GREENE	2,231.34	499.28	281.14
18057	HAMILTON	20,889.60	1,804.71	1,477.49
18059	HANCOCK	4,421.22	816.73	405.42
18061	HARRISON	1,949.66	903.15	196.68
18063	HENDRICKS	6,524.98	1,666.03	504.86
18065	HENRY	3,101.72	835.94	300.66
18067	HOWARD	6,764.52	1,001.67	536.08
18069	HUNTINGTON	3,149.85	934.11	316.98
18071	JACKSON	2,832.22	953.04	256.46
18073	JASPER	2,874.45	844.76	454.26
18075	JAY	1,593.88	466.24	139.36
18077	JEFFERSON	2,188.49	505.55	288.50
18079	JENNINGS	1,252.00	494.08	131.51
18081	JOHNSON	7,961.63	733.62	674.23
18083	KNOX	5,046.48	1,149.65	476.14
18085	KOSCIUSKO	8,972.99	2,028.35	1,274.41
18087	LAGRANGE	4,546.49	569.76	970.47
18089	LAKE	36,274.43	9,099.92	4,100.29
18091	LA PORTE	10,290.51	3,237.42	1,159.51
18093	LAWRENCE	2,681.76	823.52	348.31
18095	MADISON	7,676.41	1,390.12	733.96
18097	MARION	71,495.88	7,292.64	4,944.70
18099	MARSHALL	4,251.62	1,440.22	570.37
18101	MARTIN	811.90	405.48	105.38
18103	MIAMI	2,269.19	769.04	235.55
18105	MONROE	9,622.40	842.70	1,041.53

FIPS	County	CO	NOX	VOC
18107	MONTGOMERY	3,390.97	1,089.99	301.17
18109	MORGAN	4,642.95	476.65	443.25
18111	NEWTON	2,559.73	471.34	717.41
18113	NOBLE	4,409.13	1,823.82	675.62
18115	OHIO	398.67	189.26	41.19
18117	ORANGE	1,147.08	295.03	168.98
18119	OWEN	1,306.60	182.52	160.02
18121	PARKE	1,334.37	346.49	183.56
18123	PERRY	1,217.99	692.90	208.24
18125	PIKE	875.60	296.11	130.87
18127	PORTER	13,764.15	3,247.38	2,291.48
18129	POSEY	2,206.61	1,371.57	288.94
18131	PULASKI	2,250.49	525.67	585.62
18133	PUTNAM	2,199.59	1,031.94	237.27
18135	RANDOLPH	2,183.56	756.48	246.66
18137	RIPLEY	2,007.77	568.35	260.95
18139	RUSH	1,296.44	639.11	104.70
18141	ST JOSEPH	19,798.35	3,093.18	1,613.75
18143	SCOTT	1,321.50	198.17	143.95
18145	SHELBY	3,143.82	869.72	238.13
18147	SPENCER	2,187.72	1,224.97	251.74
18149	STARKE	2,152.40	634.06	461.13
18151	STEUBEN	4,763.62	447.66	897.20
18153	SULLIVAN	1,372.91	697.23	230.22
18155	SWITZERLAND	474.46	381.57	77.44
18157	TIPPECANOE	9,721.10	2,249.11	879.86
18159	TIPTON	1,055.83	407.86	81.29
18161	UNION	788.25	426.86	136.34
18163	VANDERBURGH	15,675.39	2,415.19	1,102.82
18165	VERMILLION	1,168.64	702.77	173.39
18167	VIGO	7,105.46	1,885.12	657.63
18169	WABASH	2,816.91	1,029.42	352.30
18171	WARREN	866.31	686.89	148.63
18173	WARRICK	2,324.26	494.18	323.29
18175	WASHINGTON	1,299.17	539.11	122.27
18177	WAYNE	4,117.06	1,084.52	381.70
18179	WELLS	2,000.77	654.32	180.56
18181	WHITE	2,765.57	1,010.43	400.32
18183	WHITLEY	3,116.94	990.41	482.28
	Totals	520,163	106,089	51,825

v) Onroad Emissions

Table 5-5 Annual Onroad Emissions Inventory

FIPS	County	CO	NOX	VOC
18001	ADAMS	8,831.44	1,119.67	647.78
18003	ALLEN	86,746.38	9,694.20	6,440.05

FIPS	County	CO	NOX	VOC
18005	BARTHOLOMEW	23,990.24	2,971.71	1,673.76
18007	BENTON	3,106.70	427.90	215.46
18009	BLACKFORD	2,939.33	357.80	229.73
18011	BOONE	19,273.21	2,442.24	1,251.73
18013	BROWN	5,084.99	700.39	352.68
18015	CARROLL	5,606.71	768.17	392.77
18017	CASS	10,684.24	1,325.42	788.96
18019	CLARK	28,127.68	3,469.53	1,950.57
18021	CLAY	9,823.80	1,291.03	651.01
18023	CLINTON	11,670.19	1,484.93	803.04
18025	CRAWFORD	8,098.30	1,101.10	472.83
18027	DAVISS	6,783.36	854.75	508.72
18029	DEARBORN	14,992.19	2,018.83	978.05
18031	DECATUR	13,824.62	1,797.51	873.16
18033	DE KALB	15,716.84	2,008.02	1,054.38
18035	DELAWARE	31,026.10	3,641.12	2,257.57
18037	DUBOIS	11,542.51	1,466.85	836.14
18039	ELKHART	51,742.99	5,968.33	3,864.18
18041	FAYETTE	6,197.30	742.66	478.34
18043	FLOYD	18,592.60	2,329.66	1,302.90
18045	FOUNTAIN	8,328.06	1,127.49	503.29
18047	FRANKLIN	7,313.76	997.44	489.60
18049	FULTON	5,774.01	747.80	421.24
18051	GIBSON	10,405.24	1,349.31	728.83
18053	GRANT	24,103.04	2,907.25	1,702.83
18055	GREENE	9,341.37	1,220.88	676.65
18057	HAMILTON	44,848.93	5,167.32	3,252.39
18059	HANCOCK	18,210.31	2,310.76	1,247.47
18061	HARRISON	13,057.73	1,793.38	835.89
18063	HENDRICKS	30,594.57	3,894.78	2,117.62
18065	HENRY	19,348.54	2,517.92	1,289.97
18067	HOWARD	18,761.82	2,168.72	1,465.46
18069	HUNTINGTON	16,429.73	2,095.81	1,080.73
18071	JACKSON	17,336.93	2,187.67	1,154.07
18073	JASPER	18,522.25	2,478.46	1,133.13
18075	JAY	5,696.17	718.99	423.75
18077	JEFFERSON	7,929.56	972.54	602.30
18079	JENNINGS	8,109.24	1,071.66	582.23
18081	JOHNSON	34,585.60	3,917.75	2,466.60
18083	KNOX	10,146.45	1,202.71	767.60
18085	KOSCIUSKO	20,751.64	2,692.70	1,493.55
18087	LAGRANGE	15,703.77	2,156.95	976.03
18089	LAKE	92,992.54	11,959.14	7,074.20
18091	LA PORTE	38,533.98	4,825.66	2,666.92
18093	LAWRENCE	12,575.20	1,562.79	927.67
18095	MADISON	39,756.32	4,587.63	2,958.77
18097	MARION	256,847.40	24,833.30	19,350.09
18099	MARSHALL	13,243.63	1,702.01	958.59
18101	MARTIN	2,490.78	338.68	176.92

FIPS	County	CO	NOX	VOC
18103	MIAMI	9,129.86	1,123.91	677.02
18105	MONROE	25,530.29	2,977.21	1,934.22
18107	MONTGOMERY	17,184.81	2,216.22	1,113.64
18109	MORGAN	22,079.10	2,855.68	1,540.73
18111	NEWTON	5,612.45	770.34	373.95
18113	NOBLE	12,068.16	1,570.36	877.19
18115	OHIO	1,287.00	180.03	92.25
18117	ORANGE	5,238.89	715.79	368.85
18119	OWEN	5,708.81	781.72	400.32
18121	PARKE	3,401.30	471.02	247.82
18123	PERRY	8,933.15	1,160.58	577.73
18125	PIKE	4,141.74	570.48	287.26
18127	PORTER	30,359.33	4,560.61	2,241.19
18129	POSEY	12,814.79	1,696.27	819.01
18131	PULASKI	4,299.87	592.25	298.22
18133	PUTNAM	16,021.40	2,113.70	1,035.43
18135	RANDOLPH	7,837.59	1,004.16	568.30
18137	RIPLEY	10,185.69	1,388.48	668.05
18139	RUSH	5,060.33	657.10	368.41
18141	ST JOSEPH	58,130.02	6,244.81	4,396.34
18143	SCOTT	9,105.06	1,149.14	615.74
18145	SHELBY	16,121.95	2,066.59	1,075.70
18147	SPENCER	9,603.33	1,314.06	616.89
18149	STARKE	6,425.97	879.24	451.25
18151	STEUBEN	19,942.07	2,672.42	1,198.96
18153	SULLIVAN	5,368.08	731.35	379.95
18155	SWITZERLAND	2,111.61	295.37	151.35
18157	TIPPECANOE	36,692.17	4,286.40	2,714.81
18159	TIPTON	4,368.46	577.09	315.20
18161	UNION	2,318.99	319.41	160.84
18163	VANDERBURGH	43,744.51	4,822.76	3,349.43
18165	VERMILLION	6,940.53	906.07	460.45
18167	VIGO	33,288.31	3,686.05	2,541.62
18169	WABASH	9,163.13	1,105.86	686.76
18171	WARREN	2,653.22	365.44	184.01
18173	WARRICK	21,058.04	2,644.09	1,403.09
18175	WASHINGTON	6,328.57	834.54	471.70
18177	WAYNE	23,538.54	2,884.56	1,661.37
18179	WELLS	6,189.62	793.52	462.53
18181	WHITE	11,003.64	1,463.01	702.89
18183	WHITLEY	8,479.74	1,095.99	619.60
	Totals	1,765,610	212,033	126,658

b) Statewide Summerday Emissions

All emissions are in tons per day

i) Totals

Table 5-6 Statewide Total Summerday Emissions

Sector	CO	NOX	VOC
AREA	71.2	66.56	400.04
BIOGENIC	139.97	60.11	937.03
NONROAD	2,299.16	331.21	221.85
ON-ROAD	4,074.23	582.25	371.44
POINT	1,131.52	1,089.85	187.64
Totals	7,716	2,130	2,118

ii) Point Sources

Table 5-7 Summerday Point Source Emissions

FIPS	State ID	Facility Name	CO	NOX	VOC
18001	00005	CENTRAL SOYA COMPANY INC	0.34	0.75	1.28
18001	00015	GILPIN IRONWORKS INC.			0.30
18001	00022	ELKHART PRODUCTS CORP	0.00	0.00	0.00
18001	00023	BING ASSEMBLY SYSTEMS, LLC	0.01	0.01	0.39
18001	00025	FLEETWOOD MOTOR HOMES OF AMERICA-OLD		0.00	0.19
18001	00031	THUNDERBIRD PRODUCTS, INC.			0.38
18001	00043	GOLD SHIELD OF INDIANA, INC.			0.94
18001	00049	ALL AMERICAN HOMES OF INDIANA, LLC			0.03
18003	00003	DANA TORQUE-TRACTION MANUF. TECH. INC	0.04	0.07	0.02
18003	00007	FORT WAYNE FOUNDRY-LIMA ROAD DIVISION	0.01	0.01	0.03
18003	00008	UNIROYAL GOODRICH TIRE MFG.	0.09	0.26	0.15
18003	00013	PHELPS DODGE MAGNET WIRE COMPANY	0.05	0.06	0.36
18003	00014	REA MAGNET WIRE CO, INC	0.01	0.01	0.11
18003	00017	TOKHEIM CORPORATION	0.01	0.01	0.00
18003	00031	GE INDUSTRIAL SYSTEMS (GEIS)	0.02	0.03	0.18
18003	00032	MTI INSULATED PRODUCTS, INC.	0.00	0.00	0.03
18003	00036	GENERAL MOTORS NATP FORT WAYNE ASSEMBLY	0.20	0.27	5.47
18003	00038	GRABILL CABINET COMPANY	0.00	0.00	0.15
18003	00045	PEPL - EDGERTON STATION	0.17	2.12	0.07
18003	00046	LINCOLN FOODSERVICE PRODUCTS, INC.	0.00	0.00	0.36
18003	00057	OMNISOURCE CORPORATION	0.01	0.01	0.00
18003	00059	MERIDIAN AUTOMOTIVE SYSTEMS 1	0.02	0.02	0.53
18003	00064	KARL SCHMIDT UNISIA, INC.	0.00	0.01	0.03
18003	00069	TETRA PAK MATERIALS LP	0.00	0.00	0.04
18003	00070	FORT WAYNE FOUNDRY-PONTIAC DIVISION	0.02	0.03	0.13
18003	00071	FORT WAYNE POOLS, INC.			0.07
18003	00072	PLASTIC COMPOSITES CORPORATION	0.00	0.00	0.05
18003	00169	WIELAND FURNITURE	-	-	0.05
18003	00177	HARRIS KAYOT INC.			0.05
18003	00196	AVERY DENNISON-FASSON ROLL DIV.	0.01	0.03	0.15

FIPS	State ID	Facility Name	CO	NOX	VOC
18003	00198	WARD CORPORATION	0.00	0.01	0.01
18003	00205	ELITE ENTERPRISES*			0.39
18003	00224	OTTENWELLER COMPANY, INC.	0.00	0.00	0.04
18003	00225	FOAMEX, L.P.	0.08	0.00	0.38
18003	00232	POLAR KING INTERNATIONAL			0.05
18003	00249	MASTER SPAS, INC.			0.27
18003	00257	MCBETH ROAD LANDFILL	0.11	0.02	0.02
18003	00269	ESSEX GROUP INC; FORT WAYNE & CHEM. PROC	0.02	0.03	0.21
18003	00272	PARKVIEW MEMORIAL HOSPITAL	0.01	0.05	0.01
18003	00275	PRECISION PRODUCTS GROUP, INC.	0.00	0.00	0.01
18003	00284	GE SPECIALTY INDUSTRIAL SYSTEMS	0.01	0.00	0.10
18003	00286	SUPERIOR ALUMINUM ALLOYS	0.05	0.08	0.05
18003	00291	UNITED REFUSE COMPANY, INC.			0.01
18003	00302	FORT WAYNE LIQUID COATINGS, INC	0.00	0.00	0.00
18003	03212	WAYNE ASPHALT & CONST	0.20	0.19	0.15
18003	05204	BUNN EXCAVATING, INC.	0.00	0.00	0.00
18005	00002	CUMMINS ENGINE CO #5	0.07	0.61	0.02
18005	00006	GOLDEN CASTING CORPORATION	2.52	0.01	0.41
18005	00008	ARVINMERITOR, INC., 17TH STREET PLANT	0.01	0.01	0.09
18005	00015	CUMMINS, INC. (COLUMBUS ENGINE PLANT)	0.19	0.86	0.18
18005	00040	TOYOTA IEM, INC.	0.01	0.01	0.12
18005	00042	ENKEI AMERICA, INC.	0.03	0.05	0.05
18005	00047	CUMMINS MIDRANGE ENGINE PLANT - COLUMBUS	0.02	0.08	0.05
18005	00048	RIGHTWAY FASTENERS INC	0.00	0.00	0.00
18005	00066	NTN DRIVESHAFT, INC.	0.01	0.01	0.07
18005	00067	DSE, INC. DBA SCREEN TECH DESIGNS, INC.			0.02
18005	00068	VENTRA CORPORATION	0.00	0.00	0.02
18005	00080	ARVINMERITOR, INC., TECHNICAL CENTER	0.11	0.03	0.04
18005	00086	BARTHOLOMEW CO. LANDFILL	0.00		0.00
18005	00087	MACTAC	-	-	0.11
18007	00010	SMURFIT STONE CONTAINER CORPORATION			0.01
18007	00014	T G C - AMBIA STATION	0.00	0.00	0.01
18009	00002	BRC RUBBER & PLASTICS, INC.- MONTPELIER	0.00	0.00	0.09
18009	00004	3 M CO. HARTFORD CITY	0.02	0.03	0.19
18009	00008	VENTURE INDUSTRIES (HC)	0.00	0.00	0.05
18009	00018	KEY PLASTICS L.L.C.	0.00	0.01	0.08
18009	00023	INDIANA VENEER PRODUCT DIV. OF HARRIS-TA	0.08	0.03	0.05
18011	00004	MARATHON ASHLAND PIPE LINE - LEBANON STA			0.01
18011	00037	HENDRICKSON TRAILER SUSPENSION SYSTEMS			0.01
18015	00011	GLOBE VALVE CORP	0.01	0.01	0.02
18015	00021	PETERS REVINGTON FURNITURE			1.43
18017	00004	LOGANSPORT STATE HOSPITAL	0.01	0.00	0.00
18017	00005	ESSROC CEMENT CORP.	5.21	4.65	0.19
18017	00006	LOGANSPORT MUNICIPAL LIGHT & POWER	0.94	2.08	0.01
18017	00014	TRELLEBORG AUTOMOTIVE	0.00	0.00	0.60
18017	00021	CARLISLE INDUSTRIAL BRAKE AND FRICTION	0.01	0.01	0.25
18017	00027	TEXTRON FASTENING SYSTEMS, PSD			0.08
18017	00028	COLE HARDWOOD	0.03	0.01	0.00
18017	00033	TRANSCO RAILWAY PRODUCTS, INC.			0.02
18017	00034	TYSON FRESH MEATS, INC.	0.06	0.08	0.03
18017	00035	OAK RIDGE RECYCLING & DISPOSAL FACILITY	0.02	0.00	0.01

FIPS	State ID	Facility Name	CO	NOX	VOC
18019	00002	FLEXCEL - BORDEN	0.00	0.01	0.36
18019	00003	COLGATE-PALMOLIVE	0.03	0.04	0.06
18019	00006	JEFFBOAT			0.25
18019	00007	KITCHEN KOMPACT INC			2.53
18019	00008	ESSROC CEMENT CORP.	4.75	4.62	0.18
18019	00009	INDIANA ARMY AMMUNITION PLANT	0.00	0.00	0.00
18019	00012	MARATHON ASHLAND PET., CLARKSVILLE TERM.			0.09
18019	00015	ALTEC, L.L.C.	0.01	0.01	0.05
18019	00016	HAAS CABINET CO. INC.			0.56
18019	00018	THE PQ CORPORATION	0.03	0.29	0.01
18019	00019	HORIZON TERRA, INC.			0.09
18019	00041	ADPLEX-RHODES, INC.	0.00	0.01	0.05
18019	00043	CLARK MEMORIAL HOSPITAL	0.00	0.00	0.00
18019	00046	GEORGE PFAUS SONS COMPANY, INC.	0.01	0.01	0.00
18019	00049	APOLLO AMERICA CORP.	0.00	0.00	0.00
18019	00050	THE DALLAS GROUP OF AMERICA	0.01	0.01	0.00
18019	00054	VOSS INDUSTRIES DBA PGP CORPORATION	0.01	0.01	0.00
18019	00071	KOETTER WOODWORKING, INC.			0.10
18019	00075	G.F. MUNICH WELDING			0.02
18019	00079	KOETTER WOODWORKING INC.	0.03	0.02	0.01
18019	00080	ORICA USA INC.	0.00	0.00	0.00
18019	00088	CARMAN INDUSTRIES INC.			0.00
18019	00094	INDIANA AMERICAN WATER CO., INC.	0.00	0.00	0.00
18019	00095	INDIANA AMERICAN WATER CO., INC.	0.00	0.00	0.00
18019	00097	CLARK-FLOYD LANDFILL			0.00
18019	00103	D.A. INC.			0.06
18019	00104	TANCO CLARK MARITIME, L.L.C.	0.00	0.00	0.00
18019	00105	JEFFERSON YACHTS			0.01
18019	01332	RIETH-RILEY1332 PORTABLE CONCRETE PLANT	0.01	0.03	0.00
18019	03109	SELLERSBURG STONE CO.	0.06	0.03	0.05
18019	03321	ASPHALT SUPPLY CO., INC.	0.00	0.05	0.00
18019	05191	FORMER DAIRY MART STORES #173			0.00
18021	00008	GREAT DANE TRAILERS			0.27
18023	00011	ADM FRANKFORT	0.09	0.11	0.81
18023	00020	FRITO-LAY, INC.	0.14	0.29	0.00
18023	00021	THE KAY COMPANY, INC.			0.22
18023	00024	DONALDSON COMPANY, INC.			0.15
18023	00026	SONOCO CRELLIN			0.16
18027	00006	RESCAR INDUSTRIES, INC.			0.00
18027	00046	GRAIN PROCESSING CORPORATION	0.17	0.22	0.46
18027	03270	ROGERS GROUP,INC.-WASHINGTON ASPHALT	0.01	0.00	0.00
18029	00001	AURORA CASKET CO INC	0.01	0.01	1.20
18029	00002	AMERICAN ELECTRIC POWER-TANNERS CREEK	1.72	48.24	0.30
18029	00005	PERNOD RICARD USA	0.02	0.55	0.92
18029	00007	ANCHOR GLASS CONTAINER CORPORATION	0.05	1.42	0.03
18029	00008	TEXAS GAS TRANSMISSION - DILLSBORO	0.47	0.39	0.02
18029	00011	AURORA CASKET CO-VANGUARD PLT	0.00	0.00	0.29
18029	00014	TRANS AGG,INC. DBA GIBBCO, INC.	0.00	0.00	0.00
18029	03187	PAUL H. ROHE	0.00	0.01	0.00
18029	03326	DAVE O MARA CONTRACTOR PLANT 2	0.00	0.01	0.01
18031	00001	PRINTPACK INC.	0.01	0.01	1.82

FIPS	State ID	Facility Name	CO	NOX	VOC
18031	00014	VALEO, INC. ENGINE COOLING AUTO. DIV.			0.11
18031	00023	DECATUR HILLS, INC.	0.06	0.00	0.00
18031	03141	HOT MIX INC.	0.00	0.01	0.00
18033	00002	AUBURN FOUNDRY PLANT 1	1.13	0.12	0.36
18033	00013	COOPER TIRE & RUBBER CO., ENG.PROD.DIV	0.01	0.01	0.73
18033	00017	ASHLEY INDUSTRIAL MOLDING, INC.	0.01	0.01	0.39
18033	00019	THERMA-TRU CORPORATION	0.00	0.00	0.16
18033	00022	GUARDIAN INDUSTRIES	0.00	0.00	0.17
18033	00023	RIEKE PACKAGING SYSTEMS	-	-	0.20
18033	00027	NUCOR VULCRAFT GROUP, ST. JOE DIVISION			0.42
18033	00040	FLEETWOOD HOMES OF INDIANA, INC. #55			0.02
18033	00042	AUBURN FOUNDRY PLANT 2		0.00	0.14
18033	00043	STEEL DYNAMICS, INC.	1.56	1.65	0.23
18033	00044	DURA AUTOMOTIVE SYSTEMS, BUTLER JACK OPS			0.12
18033	00046	PARAGON PLASTICS, L.L.C.			0.00
18033	00047	FOAMEX L.P.	0.02	0.01	0.06
18033	00055	API CONSTRUCTION CORP.	0.01	0.01	0.01
18033	00072	NEW MILLENNIUM BUILDING SYSTEMS, LLC			0.60
18035	00002	BALL STATE UNIV	0.14	0.18	0.00
18035	00009	JEFFERSON SMURFIT CORPORATION	-	-	0.52
18035	00015	MANUAL TRANSMISSIONS OF MUNCIE LLC	0.07	0.09	0.17
18035	00020	BORGWARNER DTP INC.	0.21	0.03	0.07
18035	00041	ROCK-TENN COMPANY	0.04	0.05	0.01
18035	00046	ARROWHEAD PLASTIC ENGINEERING, INC.			0.05
18037	00002	JASPER MUNICIPAL ELECTRIC UTILITY	0.31	0.69	0.00
18037	00005	JASPER CHAIR CO	0.01	0.00	0.13
18037	00006	JASPER CORPORATION	-	-	-
18037	00007	JASPER DESK COMPANY, INC.	0.01	0.00	0.12
18037	00010	JASPER SEATING CO	0.01	0.00	0.51
18037	00012	INWOOD OFFICE FURNITURE			0.18
18037	00015	MASTERBRAND CABINETS PLANT #2 & #3A	0.00	0.00	0.84
18037	00016	DMI FURNITURE	0.00	0.00	0.24
18037	00017	JASPER SEATING COMPANY - FERDINAND	-	-	0.08
18037	00023	DUBOIS WOOD PRODUCTS, INC	0.00	0.00	0.12
18037	00028	INDIANA DESK-DUBOIS	0.00	0.00	0.23
18037	00031	ANR PIPELINE CELESTINE STATION	0.00	0.11	0.01
18037	00048	F-JASPER 11TH AVE	0.03	0.01	0.24
18037	00051	MASTERBRAND CABINETS, INC. PLANT 4/22	0.00	0.00	2.08
18037	00052	MASTERBRAND PLANT #3	0.00	0.00	0.83
18037	00058	DMI FURNITURE			0.04
18037	00071	WOODMASTER, INC.	0.00	0.00	0.36
18037	00081	MOBEL, INC	0.00	0.00	0.47
18037	00085	KIMBALL INTERNATIONAL COMBO 37-30,50,53*			0.14
18037	00089	JASPER ENGINE EXCHANGE, INC.	0.03	0.21	0.14
18037	00100	KIMBALL INTERNATIONAL*	0.30	0.04	0.90
18037	00102	Styline Industries	0.03	0.00	0.46
18037	00104	INDIANA FURNITURE INDUSTRIES *	0.00	0.00	0.04
18037	00107	JOFCO PLT 1 & 2 COMBO (037-9 & 24)*	0.01	0.01	0.32
18039	00001	MASTER FAB INC.			0.21
18039	00002	OWENS CORNING FABRICATING SOLUTIONS			1.27
18039	00005	CANA INC.			0.56

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00009	BAYER HEALTHCARE LLC	0.04	0.12	0.01
18039	00010	CONN-SELMER, INC., VINCENT BACH DIVISION	-	-	0.01
18039	00011	STARCRAFT BUS & MOBILITY, DIV FR	0.00	0.00	0.28
18039	00012	VITCO INC	0.01	0.01	0.00
18039	00014	HOME-CREST CORPORATION	-	-	1.03
18039	00017	MONACO COACH CORPORATION - WAKARUSA	0.00	0.00	1.13
18039	00018	JOHNSON CONTROLS, INC.	0.00	0.00	0.01
18039	00027	PARKER HANNIFIN	0.00	0.00	0.01
18039	00030	H.B. FULLER CO	0.00	0.00	0.03
18039	00035	LOUISIANA-PACIFIC CORP.			0.08
18039	00036	ELKHART PRODUCTS CORPORATION	0.00	0.00	0.00
18039	00039	FOREST RIVER, INC. CEDAR CREEK DIVISION	0.00	0.00	0.02
18039	00050	APG, INC			0.00
18039	00051	ELKHART FOUNDRY & MACHINE CO., INC.		0.00	0.00
18039	00055	FLEXIBLE FOAM PRODUCTS, INC.			0.04
18039	00058	BY-PASS PAINT SHOP INC			0.02
18039	00062	COACHMEN RECREATIONAL VEHICLE CO.,LLC			0.20
18039	00063	CTS CORPORATION AUTOMOTIVE PRODUCTS	0.00	0.00	0.00
18039	00065	PRODESIGN COMPOSITES			0.07
18039	00066	SYNDICATE SYSTEMS, INC.	0.01	0.01	0.00
18039	00067	MILLENNIUM PRODUCTS, INC.			0.13
18039	00069	ANCO PRODUCTS, INCORPORATED			0.01
18039	00070	PHILIPS PRODUCTS/VENTLINE DIV	0.00	0.00	0.01
18039	00072	ELKHART BRASS MANUFACTURING CO. INC.	0.02	0.00	0.01
18039	00073	SMOKER-CRAFT INC			0.25
18039	00076	20TH CENTURY FIBERGLASS	0.00	0.00	0.54
18039	00077	GASKA TAPE, INC.		0.00	0.37
18039	00081	BISON MANUFACTURING			0.06
18039	00082	PATRICK INDUSTRIES			0.25
18039	00086	CARPENTER CO.	0.00	0.00	0.00
18039	00087	MONACO COACH CORPORATION NAPPANEE WOOD			0.32
18039	00094	FOUR SEASONS HOUSING	-	-	0.03
18039	00096	UNITED EXPRESSLINE, INC.	0.00	0.01	0.16
18039	00097	TRUCK ACCESSORIES GROUP DBA LEER MIDWEST	0.00	0.00	0.52
18039	00098	BENNINGTON MARINE CORP.			0.01
18039	00099	EFP, CORP	0.01	0.01	0.11
18039	00103	SUPREME CORPORATION	0.00	0.00	0.36
18039	00104	JASON INDUSTRIES, INC.			0.33
18039	00105	PATRIOT HOMES INC.			0.05
18039	00109	20TH CENTURY FIBERGLASS PLANT #4	0.00	0.00	0.09
18039	00110	RANCH FIBERGLAS, INC.	-	-	0.16
18039	00118	ELKHART GENERAL HOSPITAL	0.00	0.00	0.00
18039	00122	THE ART OF DESIGN, INC.	0.00	0.00	0.01
18039	00126	GLAVAL CORPORATION			0.02
18039	00130	VENTURE WELDING, INC.	0.00	0.00	0.21
18039	00135	DADON CORP DBA MERHOW INDUSTRIES			0.00
18039	00137	COVERMASTER, INC.			0.35
18039	00141	BETTER WAY PRODUCTS, INC.			0.83
18039	00145	GULF STREAM COACH, INC.	0.00	0.00	0.18
18039	00147	EPS, INC. D/B/A VALSPAR COATINGS			0.02
18039	00152	FIBER-TRON, INC.	-		0.03

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00154	EK BLESSINGS COMPANY, INC.	0.00	0.00	0.02
18039	00155	MILLER DOOR & TRIM INC	0.00	0.00	0.12
18039	00157	NEWMAR CORPORATION			0.62
18039	00166	BECK INDUSTRIES	0.00	0.00	0.25
18039	00170	ET AND T FRAMES, INC.	0.00	0.01	0.12
18039	00172	DOORS PLUS, INC.	0.00	0.00	0.17
18039	00174	NICKELL MOULDING CO., INC.			0.10
18039	00177	STEELCASE, INC., STOW DAVIS DIV.	0.00	0.00	0.17
18039	00178	ROBERT WEED PLYWOOD CORPORATION			0.05
18039	00182	MONACO COACH CORPORATION-ELKHART			0.42
18039	00185	VENTURE WELDING	0.00	0.00	0.00
18039	00187	ENVIRONMENTAL TEST SYSTEMS, INC			0.01
18039	00188	ALTEC ENGINEERING, INC.	0.00	0.00	0.13
18039	00189	DOORS AND DRAWERS, INC.			0.02
18039	00191	HAYES LEMMERZ INTERNATIONAL - BRISTOL	0.04	0.09	0.05
18039	00192	CONSOLIDATED LEISURE INDUSTRIES, LLC			0.08
18039	00195	D&W INC.	0.00	0.00	0.05
18039	00198	SUPERIOR LAMINATING, INC.	0.00	0.00	0.01
18039	00200	ACCRA FORM COMPOSITES			0.03
18039	00206	M AND M FABRICATORS CORPORATION	0.00	0.00	0.01
18039	00215	QUALITY FRAMES, INC	0.00	0.00	0.02
18039	00220	FOUR WINDS INTERNATIONAL CORPORATION	0.00	0.00	0.15
18039	00229	LITHOTONE	0.00	0.00	0.05
18039	00230	CREATION WINDOWS	0.00	0.00	0.08
18039	00235	HULL LIFT TRUCK, INCORPORATED			0.02
18039	00242	BAYER HEALTHCARE LLC	0.00	0.00	0.03
18039	00245	MIDDLEBURY HARDWOOD PRODUCTS, INC.			0.45
18039	00246	CROWN AUDIO, INC.			0.01
18039	00248	ELPACO COATINGS CORPORATION	0.00	0.00	0.10
18039	00249	GOSHEN STAMPING COMPANY, INC.	0.00	0.00	0.00
18039	00251	BULL MOOSE TUBE COMPANY, INC			0.01
18039	00253	HAULMARK INDUSTRIES, INC.			0.02
18039	00254	HAULMARK INDUSTRIES, INC.			0.28
18039	00255	AMERICAN CARGO CORPORATION	0.00	0.00	0.04
18039	00257	IMPRESSIONS, INC.	0.00	0.00	0.01
18039	00258	WIELAND DESIGN, INC.	0.00	0.00	0.02
18039	00265	JAYCO INC. (00265)			0.26
18039	00267	GODFREY CONVEYOR COMPANY INC.			0.34
18039	00268	FLEXSTEEL INDUSTRIES, INC.	0.00	0.00	0.00
18039	00269	TRUTH PUBLISHING COMPANY, INC.			0.00
18039	00271	WALTER PIANO COMPANY, INC.			0.05
18039	00272	PACE AMERICAN	0.03	0.03	0.12
18039	00273	HERR CUSTOM PAINTING	0.00	0.00	0.05
18039	00274	ELKHART COUNTY LANDFILL	0.07	0.00	0.00
18039	00276	CUSTOM WOODCRAFT, INC.	0.00	0.00	0.03
18039	00277	MARK LINE INDUSTRIES			0.01
18039	00282	MOULDING DIVISION OF ROBERT WEED PLYWOOD	0.00	0.00	0.21
18039	00283	WELLS CARGO, INC.			0.11
18039	00285	DAMON CORPORATION-BRECKENRIDGE DIV.			0.02
18039	00295	FOREST RIVER INC, CARDINAL DIVISION	0.01	0.01	0.08
18039	00296	SPECIALIZED WOOD PRODUCTS			0.11

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00297	PRESTIGIOUS PRINTING	0.00	0.00	0.01
18039	00299	NORTH AMERICAN MOULDING, INC.	0.00	0.00	0.01
18039	00302	FOAMEX			0.00
18039	00306	SKYLINE CORPORATION- PLT 616			0.02
18039	00307	SKYLINE CORPORATION- PLT 812			0.02
18039	00308	SKYLINE CORPORATION- PLT 111			0.01
18039	00309	LIPPERT COMPONENTS, INC.			0.06
18039	00310	SKYLINE CORPORATION- PLT 112			0.01
18039	00318	HARTSON KENNEDY CABINET TOP COMPANY, INC			0.36
18039	00320	PRODESIGN PAINT PLANT 820			0.04
18039	00324	ADORN, L.L.C.	0.00	0.00	0.78
18039	00326	CARRERA DESIGNS - PLANT 1	0.00	0.00	0.14
18039	00327	AMERICAN MILLWORK	0.00	0.00	0.01
18039	00332	EZ LOADER	0.00	0.00	0.00
18039	00336	PREMIER FIBERGLASS			0.02
18039	00337	J.E.J. MOULDING	-		0.02
18039	00338	DAIRY FARMERS OF AMERICA	0.03	0.03	0.00
18039	00343	T.P.C. & COMPANY, INC.	0.00	0.00	0.01
18039	00349	MONOGRAM CONVERSIONS, INC.	-		0.04
18039	00350	CONQUEST MINI-HOMES/GULFSTREAM COACH,	-		0.05
18039	00353	VICTORIAN HOMES			0.02
18039	00362	WEVAC PLASTICS CORPORATION, LLC.			0.09
18039	00363	KEYSTONE RV COMPANY			0.16
18039	00364	AUTOSPORT PAINTED ACCESSORIES	-	-	0.02
18039	00370	BFI WASTE SYSTEMS			0.00
18039	00373	OMEGA INDUSTRIES, INC.			0.09
18039	00376	DUTCHMEN MFG. - 376	0.00	0.00	0.13
18039	00377	DUTCHMENT MFG. - MIDDLEBURY	0.00	0.00	0.11
18039	00379	BEHLEN MANUFACTURING COMPANY	0.01	0.01	0.00
18039	00380	DUTCHMEN MFG. - 380	0.00	0.00	0.08
18039	00393	R D FINISHING, INC.			0.00
18039	00395	COPPE'S CABINETS	0.00	0.00	0.01
18039	00400	BRISTOL LAMINATING, INC.	0.00	0.00	0.01
18039	00402	R AND R CUSTOM WOODWORKING, INC.	0.00	0.01	0.06
18039	00407	DAMON COPORATION PLANTS 1,2,3 AND 9	0.00	0.00	0.07
18039	00415	BTC CABINET			0.01
18039	00416	ROYAL COACH, DIVISION OF MONACO COACH CO			0.01
18039	00423	SWARTZENDRUBER HARDWOOD CREATIONS, LLC			0.02
18039	00424	VAHALA FOAM, INC.	0.00	0.00	0.06
18039	00427	CHEM TECH, INC.			0.01
18039	00433	MILLER'S WOOD-N-THINGS	0.00	0.00	0.01
18039	00434	ACCRA PAC, INC.			0.28
18039	00437	HOOSIER WOOD CREATIONS, INC..	0.00	0.00	0.05
18039	00443	THE COMMODORE CORPORATION			0.04
18039	00444	SUNNYBROOK RV, INC.	0.00	0.00	0.11
18039	00448	INDEPENDENT PROTECTION COMPANY, INC			0.07
18039	00454	COULTER & SON, INC.			0.04
18039	00455	DEXTER AXLE CO.	0.00	0.00	0.04
18039	00456	CARRIAGE, INC. COMBO 039-179&039-00205	0.00	0.00	0.06
18039	00458	FOUR SEASONS HOUSING INC			0.05
18039	00460	NATIVE HARDWOODS INC.			0.10

FIPS	State ID	Facility Name	CO	NOX	VOC
18039	00461	EARTHMOVERS LANDFILL	0.08	0.04	0.01
18039	00468	CRYSTAL VALLEY HOMES			0.02
18039	00469	FOREST RIVER, INC	0.01	0.01	0.06
18039	00470	FOREST RIVER, INC	0.00	0.00	0.01
18039	00471	FOREST RIVER, INC	-	-	0.05
18039	00472	MICA SHOP, INC.			0.05
18039	00481	CMG, INC.	0.00	0.00	0.02
18039	00483	NU-WOOD COMPANY			0.03
18039	00487	SUPERIOR2 SOLVENTS AND CHEMICALS, INC.			0.01
18039	00489	INDIANA BUILDING SYSTEMS, L.L.C.			0.18
18039	00491	ODYSSEY BOAT DIVISION	0.00	0.00	0.00
18039	00493	GLOBAL GLASS INC.			0.42
18039	00498	VENTURE TECHNOLOGIES, LLC	0.00	0.00	0.05
18039	00499	J AND L CARGO EXPRESS, INC.			0.10
18039	00504	ALPHA SYSTEMS, INC.	0.00	0.00	0.06
18039	00505	DUTCH MILLS			0.03
18039	00508	VSV GROUP DBA MCCOY MILLER/GOSHEN COACH			0.15
18039	00509	FAIRMONT & KUSTOM (COMBO 039-00334&219)	0.00	0.00	0.46
18039	00510	CARGOMATE/CONTINENTAL CARGO/WEHAUL	0.00	0.00	0.04
18039	00514	COACHMEN REC. VEHICLE PLANT NO.900			0.04
18039	00518	KOUNTRY WOOD PRODUCTS, L.L.C.			0.18
18039	00519	ALTEC ENGINEERING, LLC			0.05
18039	00528	JAYCO, INC.(00528)			0.05
18039	00530	UTILIMASTER CORPORATION	0.00	0.00	0.15
18039	00531	EMTEC COMPOSITES, INC.			0.03
18039	00532	ROADMASTER, LLC	0.00	0.00	0.04
18039	00534	LIPPERT COMPONENTS, INC.			0.00
18039	00536	DYNAMAX CORPORATION			0.04
18039	00537	SCHMIDT FURNITURE AND MUSIC, LLC			0.00
18039	00538	VIM RECYCLING	0.02	0.07	0.01
18039	00542	PERFORMANCE PAINTING			0.15
18039	00543	HOOSIER HOUSE FURNITURE, INC.	0.00	0.00	0.00
18039	00548	NORFOLK SOUTHERN RAILWAY COMPANY	0.00	0.01	0.00
18039	00550	STOUTCO, INC.			0.03
18039	00551	MEDTEC AMBULANCE CORPORATION (MEDTEC)	0.00	0.00	0.03
18039	00552	SUPERIOR ENVIRONMENTAL REMEDIATION, INC.			0.01
18039	00554	FOREST RIVER, INC. WILDCAT DIVISION	0.00	0.00	0.02
18039	00556	NOBLE COMPOSITES, INC.	0.00	0.00	0.47
18039	00557	DELIVERY CONCEPTS, INCORPORATED			0.01
18039	00559	FINAL FINISH, LLC	0.00	0.00	0.01
18039	00560	KEYSTONE RV COMPANY			0.01
18039	00561	D & S INDUSTRIES	0.00	0.00	0.02
18039	00570	ORBIT COMPOSITES & BETTER WAY PRODUCTS			0.02
18039	03173	RIETH-RILEY3173 ASPHALT PLANT #375	0.01	0.03	0.00
18039	03296	NIBLOCK EXCAVATING	0.02	0.02	0.04
18041	00004	VISTEON SYSTEMS, LLC	0.02	0.02	0.17
18041	00009	PSI - ENERGY CONNERSVILLE PEAKING STA.	0.00	0.00	0.00
18041	00012	C.P. INCORPORATED			0.09
18041	00015	RECLAIMED ENERGY COMPANY, INC.	0.00	0.00	0.02
18043	00004	PSI ENERGY - GALLAGHER	1.27	21.93	0.18
18043	00010	TRANSMONTAIGNE TERMINAL INC.			0.02

FIPS	State ID	Facility Name	CO	NOX	VOC
18043	00012	FLINT INK NORTH AMERICA CORPORATION	0.00	0.00	0.12
18043	00014	FOAM FABRICATORS, INC.	0.00	0.01	0.37
18043	00016	FLOYD MEMORIAL HOSPITAL AND HEALTH SERVS	0.01	0.01	0.00
18043	00023	HITACHI CABLE INDIANA, INC.	0.00	0.00	0.00
18043	00024	CAMEO MARBLE	0.00	0.00	0.13
18043	00026	FIREKING INTERNATIONAL, INC.	0.01	0.01	0.00
18043	00029	PRINT XCEL DBA DISCOUNT LABELS			0.09
18043	00035	BRUCE FOX, INC.			0.03
18043	00039	PRODUCT SPECIALTIES			0.09
18043	00043	FIRE KING SECURITY PRODUCTS, LLC			0.02
18043	00049	PADGETT, INC.			0.02
18043	00050	GENERAL MILLS	0.01	0.01	0.00
18043	00053	W. M. KELLEY COMPANY, INC.			0.02
18045	00001	FOUNTAIN FOUNDRY	-	0.00	0.01
18045	00002	HARRISON STEEL CASTING	0.00	0.02	0.02
18045	00011	MASTER GUARD CORP.	0.01	0.01	0.85
18047	05211	DAVE O MARA CONTRACTOR PLANT 5	0.01	0.03	0.01
18049	00001	AKRON FOUNDRY, INC.		0.00	0.01
18049	00002	ROCHESTER METAL PRODUCTS CORP.		0.00	0.11
18049	00018	TOPP INDUSTRIES, INC.	-	-	0.06
18049	00027	OLYMPIC FIBERGLASS INDUSTRIES			0.09
18049	00029	COUNTY LINE LANDFILL	0.04	0.02	0.01
18051	00007	TEPPCO PRINCETON TERMINAL	0.00	0.00	0.04
18051	00013	PSI ENERGY - GIBSON	6.88	132.38	0.83
18051	00021	MID-STATES RUBBER PRODUCTS, INC.	0.00	0.01	0.03
18051	00037	TOYOTA MOTOR MANUFACTURING OF INDIANA	0.04	0.12	3.03
18053	00004	MFD MARION PLANT	0.02	0.03	0.00
18053	00020	THOMSON MULTIMEDIA, INC.	1.03	0.09	0.26
18053	00032	HARTSON-KENNEDY CABINET TOP COMPANY, INC			0.93
18053	00040	TETCO - GAS CITY STATION	0.24	0.46	0.13
18053	00058	AMERICAN WOODMARK	0.01	0.01	0.78
18055	00003	COUNTRYMARK COOPERATIVE, INC.			0.47
18055	00008	GRIFFIN INDUSTRIES, INC. - NEWBERRY	0.20	0.19	0.00
18055	00034	WORTHINGTON GENERATION LLC	0.47	0.45	0.02
18055	03293	ROGERS GROUP,INC.-GREENE CO. ASPHALT	0.07	0.00	0.02
18055	05166	RIETH-RILEY5166 PORTABLE ASPHALT PLANT #	0.01	0.04	0.00
18057	00002	INDIANA DUCTILE LLC		0.00	0.00
18057	00004	PSI ENERGY-NOBLESVILLE	0.17	6.57	0.02
18057	00006	FIRESTONE INDUSTRIAL PRODUCTS	0.03	0.10	0.28
18057	00008	COUNTRYMARK COOPERATIVE, INC.			0.04
18057	00042	INDUSTRIAL DIELECTRICS, INC.			0.15
18057	03300	MAR-ZANE PLANT #18	0.27	0.02	0.01
18057	05204	PRAIRIE GROUP - PLANT 79	-	-	-
18059	00002	ROLL COATER INC.	0.05	0.06	0.28
18059	00009	KEMIRA CHEMICALS, INC.	0.00	0.01	0.00
18059	00018	AVERY DENNISON-FASSON ROLL DIVISION	0.03	0.03	0.30
18059	00023	VACUMET CORP., METALLIZED PAPER DIVISION	0.02	0.02	0.06
18059	00026	MONROE CUSTOM UTILITY BODIES			0.02
18061	00001	KELLER MANUFACTURING CO., INC.	0.01	0.01	0.15
18061	00011	SCHMIDT CABINET COMPANY, INC.			0.10
18061	00012	DARAMIC, INC.	0.01	0.01	0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18061	00013	KELLER MFG. CO., INC. - NEW SALISBURY	0.01	0.00	0.16
18063	00007	CENTER TERMINAL COMPANY			0.06
18063	00029	TWIN BRIDGES RECYCLING & DISPOSAL FACIL	0.01	0.00	0.00
18063	00047	PHOENIX FABRICATOR AND ERECTORS			0.05
18065	00003	AVESTAPOLARIT INC. PLATE PRODUCTS	0.03	0.23	0.00
18065	00007	GREDE NEW CASTLE, INC.	0.01	0.01	0.27
18065	00014	ALLEGHENY LUDLUM CORPORATION	0.06	0.59	0.20
18065	00019	ANR PIPELINE CO. SULPHUR SPRINGS STATION	0.08	0.07	0.06
18065	00032	CINCAP VII, LLC	0.05	0.29	0.01
18065	00035	HENRY COUNTY HOSPITAL	0.00	0.00	0.00
18065	00036	HAYES LANDFILL, INC.			0.01
18067	00002	DAIMLERCHRYSLER KOKOMO CASTING PLANT	0.07	0.09	0.01
18067	00003	DAIMLERCHRYSLER CORP TRANSMISSION PLANT	0.46	0.38	0.12
18067	00009	HAYNES INTERNATIONAL, INC.	0.11	0.18	0.01
18067	00058	DAIMLERCHRYSLER INDIANA TRANSMISSION PLT	0.22	0.02	0.01
18067	00061	DELPHI DELCO ELECTRONICS SYSTEMS	0.04	0.04	0.29
18069	00012	SUNOCO PARTNERS MARKETING & TERMINALS LP			0.23
18069	00013	MAJESTIC PRODUCTS COMPANY			0.05
18069	00018	KEN-KOAT, INC.	0.00	0.00	0.24
18069	00021	US MINERAL PRODUCTS COMPANY	17.70	0.11	0.05
18069	00031	HAYES LEMMERZ INTERNATIONAL	0.06	0.08	0.07
18069	00043	MERIDIAN AUTOMOTIVE SYSTEMS-HUNTINGTON	0.02	0.01	0.19
18069	00059	PRINT SUPPORT INC/MIGNONE COMMUNICATIONS			0.01
18071	00006	VALEO SYLVANIA, LLC	0.00	0.01	0.13
18071	00007	TE PRODUCTS PIPELINE CO.,LMTD PRTNRSH	-	-	0.09
18071	00015	CUMMINS ENGINE CO	0.10	0.50	0.04
18071	00016	KOBELCO METAL POWDER OF AMERICA, INC.	0.42	0.04	0.01
18071	00017	AISIN USA MFG., INC.	0.01	0.01	0.08
18071	00023	SCHWARZ PHARMA MFG.,INC.	0.00	0.04	0.08
18071	00034	LA GLORIA OIL AND GAS/CROWN CENTRAL PET.			0.67
18071	00036	HOME PRODUCTS INTERNATIONAL, INC. COMBO	0.01	0.01	0.62
18071	03117	DAVE O MARA CONTRACTOR PLANT 4	0.00	0.01	0.01
18071	03180	ONYX PAVING COMPANY, INC.	0.00	0.00	0.00
18073	00001	SAINT JOSEPHS COLLEGE	0.00	0.00	0.00
18073	00008	NIPSCO - R.M. SCHAHFER	3.76	53.69	0.52
18073	00011	SOLAE L.L.C.- REMINGTON IN	0.06	0.06	0.03
18073	00020	CITY LIGHT PLANT	0.00	0.00	0.00
18073	00025	TALBERT MFG.	0.00	0.00	0.12
18073	00031	G-P GYPSUM, WHEATFIELD INDIANA	0.08	0.12	0.07
18073	05148	JASPER COUNTY HIGHWAY DEPT.	0.00	0.00	0.00
18075	00003	INDIANA GLASS COMPANY	0.04	0.24	0.02
18075	00004	SAINT-GOBAIN CONTAINERS, INC.	0.09	0.43	0.09
18075	00005	VENTURE INDUSTRIES (PORTLAND)	0.00	0.00	0.01
18075	00012	ANR PIPELINE CO PORTLAND STATION	0.00	0.01	0.00
18075	00017	W & M MFG.,INC.	0.00	0.00	0.18
18075	00023	PATRIOT PAINT CO., INC.	0.00	0.00	0.04
18075	00029	JAY COUNTY LANDFILL	0.01	0.00	0.01
18077	00001	IKEC - CLIFTY CREEK STATION	3.01	83.36	0.42
18077	00003	GROTE INDUSTRIES, LLC			0.10
18077	00007	ARMOR METAL GROUP			0.19
18077	00008	MADISON STATE HOSPITAL	0.01	0.01	0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18077	00010	USF/ENVIREX PRODUCTS			0.07
18077	00011	ROTARY LIFT/ A DOVER INDUSTRIES COMPANY			0.17
18079	00002	MUSCATATUCK STATE HOSPITAL & TRAINING	5.83	27.96	0.40
18079	00010	ERLER INDUSTRIES, INC.	-	-	0.75
18079	00014	METALDYNE SINTERED COMPONENTS	0.06	0.05	
18079	00019	PLASFINCO			0.03
18079	03181	DAVE O MARA CONTRACTOR PLANT 1	0.00	0.02	0.00
18081	00005	SONOCO FLEXIBLE PACKAGING	0.02	0.02	1.19
18081	00012	LEAR CORPORATION EEDS & INTERIORS			0.06
18081	00021	ESSEX GROUP, INC.	-	-	0.11
18083	00003	PSI ENERGY-EDWARDSPORT	0.22	7.43	0.03
18083	00008	ESSEX GROUP, INC.	0.05	0.11	1.49
18083	00027	GOOD SAMARITAN HOSPITAL	0.01	0.01	0.00
18083	00041	WHEATLAND GENERATING FACILITIES	0.32	1.10	0.03
18083	03185	ROGERS GROUP,INC.-VINCENNES ASPHALT	0.05	0.00	0.02
18085	00002	DA-LITE SCREEN COMPANY, INC.	0.00	0.00	0.60
18085	00003	DALTON CORPORATION WARSAW MANUFACTURING	3.28	0.11	0.69
18085	00009	R.R. DONNELLEY & SONS COMPANY	0.04	0.05	0.73
18085	00012	PAR-KAN COMP.	0.00	0.00	0.07
18085	00031	RINKER BOAT COMPANY, INC.			0.54
18085	00037	FLINT INK NORTH AMERICA CORPORATION			0.24
18085	00051	MARBLE CREATIONS			0.04
18085	00067	AERO COACH (DUTCHMEN)			0.05
18085	00070	FRONTLINE MFG.			0.06
18085	00074	EXPLORER VAN COMPANY			0.14
18085	00077	FRONTLINE MANUFACTURING			0.44
18087	00004	ANR PIPELINE CO. LAGRANGE STATION	0.27	2.04	0.37
18087	00007	STARCRAFT RV	0.06	0.01	0.05
18087	00012	STARCRAFT MARINE, LLC			0.30
18087	00018	VENTURE WELDING (HOWE)	0.00	0.00	0.35
18087	00019	JAYCO, INC.(00019)	0.00	0.00	0.01
18087	00023	PALLETONE OF INDIANA, INC,	0.07	0.03	0.00
18087	00031	NISHAKAWA STANDARD	0.00	0.01	0.14
18087	00036	FOUR WOODS LAMINATING	0.05	0.21	0.24
18087	00047	MIDWEST MOLDING, INC.	0.00	0.00	0.01
18087	00051	H.R.O., INC.			0.03
18089	00001	TRANSMONTAIGNE PIPELINE			0.00
18089	00003	BP PRODUCTS NORTH AMERICA INC, WHITING R	12.57	31.00	4.12
18089	00013	RIETER AUTOMOTIVE NORTH AMERICA	0.03	0.03	0.02
18089	00020	AMERICAN CHEMICAL SERVICE, INC.	0.00	0.01	0.04
18089	00053	MARATHON AHSLAND PIPELINE-GRIFFITH EAST	-	-	0.00
18089	00059	ENBRIDGE ENERGY, LIMITED PARTNERSHIP			0.11
18089	00062	AVERY DENNISON-DECORATIVE FILM DIVISION	0.03	0.04	0.10
18089	00069	ANR PIPELINE NAT GAS_CO-ST. JOHN STATION	1.22	4.23	0.48
18089	00072	MARATHON ASHLAND PIPE LINE-GRIFFITH STAT			0.23
18089	00075	VESUVIUS USA	0.00	0.00	0.00
18089	00076	BP CHEMICAL COMPANY	0.01	0.01	0.02
18089	00081	ENBRIDGE ENERGY, LIMITED PARTNERSHIP			0.31
18089	00090	MUNSTER STEEL			0.02
18089	00093	CARB-RITE COMPANY	0.02	0.02	0.00
18089	00094	MASON CORPORATION	0.02	0.02	0.02

FIPS	State ID	Facility Name	CO	NOX	VOC
18089	00096	MIDWEST PIPE COATING	0.00	0.01	0.05
18089	00100	BLASTTECH, INC			0.00
18089	00105	A. P. GREEN REFRACTORIES CO. INC.	0.00	0.00	0.00
18089	00106	SCA TISSUE NORTH AMERICA, LLC	0.03	0.04	0.03
18089	00107	REED MINERALS DIV.	0.01	0.01	0.00
18089	00112	CARMEUSE LIME INCORPORATED	1.11	2.29	0.00
18089	00114	METHODIST HOSPITALS INC	0.00	0.00	0.00
18089	00117	NIPSCO - DEAN H. MITCHELL STATION	0.00	0.03	0.00
18089	00121	U S STEEL CO GARY WORKS	295.98	16.49	6.11
18089	00143	GARY SANITARY LANDFILL	0.07	0.01	0.01
18089	00157	REPUBLIC TECHNOLOGIES INTERNATIONAL	0.01	0.01	0.00
18089	00161	INDUSTRIAL STEEL CONSTRUCTION, INC.	0.01	0.01	0.06
18089	00163	NORTH AMERICAN REFRACTORIES	0.00	0.00	0.00
18089	00164	SMITHS MEDICAL ASD, INC			0.03
18089	00167	STANRAIL NORTH PLANT	0.00	0.00	0.01
18089	00169	GARY COAL PROCESSING	0.03	0.03	0.00
18089	00172	USS - CENTRAL TEAMING COMPANY, INC.	0.00	0.01	0.00
18089	00174	TUBE CITY, INC.	0.00	0.01	0.00
18089	00176	BRADENBURG INDUSTRIAL SERVICE COMPANY	0.00	0.00	0.01
18089	00177	PRAXAIR	0.00	0.00	0.00
18089	00179	BUCKO CONSTRUCTION - 15TH STREET PLANT	0.02	0.03	0.07
18089	00180	KOPPERS INDUSTRIES INC	0.00	0.00	0.01
18089	00201	JUPITER ALUMINUM CORPORATION	0.03	0.17	0.03
18089	00202	SILGAN CONTAINERS CORP	0.01	0.01	0.04
18089	00203	CARGILL, INC.	0.32	0.43	0.24
18089	00204	ASF-KEYSTONE, INC.	0.00	0.01	0.03
18089	00205	BP PRODUCTS N.A. INC- HAMMOND TANK FARM			0.17
18089	00209	SHELL OIL PRODUCTS US HAMMOND TERMINAL			0.05
18089	00210	STATE LINE ENERGY LLC	1.15	22.38	0.21
18089	00214	EXPLORER PIPELINE COMP.			0.07
18089	00218	HALSTAB DIVISION OF HAMMOND GROUP, INC.	0.00	0.00	0.00
18089	00219	HAMMOND GROUP, INC. (HGI)	0.01	0.02	0.00
18089	00220	LASALLE STEEL COMPANY	0.02	0.05	0.00
18089	00222	RESCO PRODUCTS, INC.	0.04	0.01	0.38
18089	00227	KEIL CHEM -FERRO CO	0.01	0.02	0.02
18089	00228	HUHTAMAKI FOODSERVICE INC.	0.05	0.03	0.06
18089	00229	UNILEVER HPC USA	0.04	0.03	0.00
18089	00230	WOLF LAKE TERMINALS, INC.	0.00	0.00	0.01
18089	00231	MARATHON ASHLAND PET., HAMMOND TERMINAL			0.16
18089	00233	EXXON MOBIL CORPORATION - HAMMOND TERM			0.08
18089	00239	SHELL OIL PRODUCTS US EAST CHICAGO TERM			0.18
18089	00242	RHODIA INC.	0.03	0.12	0.03
18089	00244	SAINT MARGARET MERCY HEALTHCARE CENTERS	0.01	0.01	0.00
18089	00247	VERMETTE MACHINE CO., INC.	-	-	0.02
18089	00248	H. A. INDUSTRIES-DIV OF AM CASTLE & CO.	0.05	0.06	0.00
18089	00249	PURDUE UNIVERSITY CALUMET	0.00	0.01	0.00
18089	00253	ARROW UNIFORM RENTAL	0.00	0.02	0.00
18089	00254	VIKING ENGINEERING COMPANY, INC.	0.00	0.00	0.00
18089	00255	POMP'S TIRE SERVICE, INC.			0.02
18089	00262	SAXON METALS	0.00	0.00	0.00
18089	00291	BUCKEYE TERMINALS, LLC - HARTSDALE STAT			0.08

FIPS	State ID	Facility Name	CO	NOX	VOC
18089	00295	DAVIES IMPERIAL COATINGS, INC.			0.05
18089	00298	BAKERY FEEDS	0.00	0.00	0.00
18089	00300	U.S. STEEL - EAST CHICAGO TIN OPERATIONS	0.19	0.09	0.01
18089	00301	SAFETY-KLEEN OIL RECOVERY CO.	0.12	0.30	0.02
18089	00307	CITGO PETROLEUM CORP	-		0.43
18089	00310	W.R. GRACE	0.04	0.05	0.00
18089	00314	GATX RAIL			0.03
18089	00316	ISPAT INLAND INC.	134.12	17.33	4.37
18089	00318	ISG INDIANA HARBOR INC.	16.73	7.36	0.34
18089	00320	BUCKEYE TERMINALS, LLC - EAST CHICAGO ST			0.06
18089	00326	PHILLIPS PIPELINE	0.04	0.01	0.27
18089	00330	PRAXAIR, INC.	0.01	0.06	0.00
18089	00332	UNION TANK CAR COMPANY - PLANT #1	0.02	0.02	0.13
18089	00333	UNITED STATES GYPSUM COMPANY	0.15	0.17	0.01
18089	00341	HECKETT MULTISERV 7 AT ISG STEEL			-
18089	00343	UNION TANK CAR CO/E. CHICAGO LINING FA	0.00	0.00	0.02
18089	00345	POLLUTION CONTROL INDUSTRIES, INC			0.01
18089	00356	BEEEMSTERBOER SLAG CORPORATION	0.02	0.10	0.01
18089	00358	EAST CHICAGO RECOVERY, INC.	0.00	0.00	0.00
18089	00360	RJR DRYING	0.01	0.01	0.00
18089	00364	TRANSFLO TERMINAL SERVICES, INC.			0.00
18089	00369	OIL TECHNOLOGY, INC. - ISPAT STEEL PLT#2			0.00
18089	00370	HOOSIER RAILCAR			0.02
18089	00373	ELECTROTEK METALS	0.00	0.00	0.00
18089	00375	OIL TECHNOLOGY, INC. - LTV STEEL PLANT			0.01
18089	00379	ASPHALT CUTBACKS, INC.	0.00	0.00	0.00
18089	00381	PROGRESS RAIL SERVICES CORPORATION	0.00	0.00	0.05
18089	00382	INDIANA HARBOR COKE COMPANY	1.11	2.24	0.01
18089	00406	STANRAIL SOUTH PLANT			0.04
18089	00407	AVERY DENNISON GRAPHICS DIVISION	0.02	0.02	0.03
18089	00426	MUNSTER COMMUNITY HOSPITAL	0.02	0.03	0.00
18089	00435	PRAXAIR INC	0.06	0.06	0.01
18089	00443	SACO INDUSTRIES, INC.			0.07
18089	00448	IRONSIDE ENERGY, LLC	0.00	0.00	0.00
18089	00449	WHITING CLEAN ENERGY, INC.	0.32	0.57	0.03
18089	00453	BP PRODUCTS N.A. INC. - WHITING TERMINAL			0.02
18089	00456	LLOYD'S MOBILE GASOLINE STATION	0.00	0.00	0.01
18089	00458	LAFARGE NORTH AMERICA	0.09	0.02	0.00
18089	00460	CHEMCOATERS	0.00	0.00	0.02
18089	00461	FORMER MARATHON #2318			0.00
18089	00463	NIPSCO VECTOR CROWN POINT PIPELINE HEATE	-	-	-
18089	00464	NIPSCO NORTH HAYDEN PIPELINE HEATER	-	-	-
18089	00465	FRITZ ENTERPRISES INC.	0.01	0.05	0.00
18089	03215	WALSH & KELLY INC.:GRIFFITH PLANT	0.02	0.03	0.01
18089	03226	RIETH-RILEY3226 ASPHALT PLANT #367	0.02	0.02	0.00
18091	00018	CASTING SERVICE	0.01	0.02	0.15
18091	00020	WEIL MCLAIN, A UNITED DOMINION COMPANY	0.00	0.01	0.15
18091	00021	NIPSCO - MICHIGAN CITY	1.14	30.97	0.24
18091	00028	SILIGAN CONTAINERS CORP.	0.02	0.02	0.42
18091	00040	ROLL COATER INC.	0.10	0.12	0.55
18091	00052	AMPCOR II, INC.			0.14

FIPS	State ID	Facility Name	CO	NOX	VOC
18091	00053	CRITERION CATALYST AND TECHNOLOGIES, LP	0.03	0.05	0.00
18091	00061	KSI, LLC	0.00	0.00	0.00
18091	00067	DEERCROFT RECYCLING & DISPOSAL FACIL.	0.35	0.12	0.07
18091	00069	WEISS PRESTAINING INC.	0.00	0.00	0.31
18091	00079	POLYFOAM PACKERS CORPORATION	0.01	0.01	0.31
18091	00104	VITAMINS, INC.			0.28
18091	00106	HOLSUM FT. WAYNE, INC.	0.01	0.01	0.24
18091	00119	SPRINGVILLE COMPRESSOR STATION	0.01	0.11	0.00
18093	00002	LEHIGH CEMENT COMPANY	1.45	10.81	0.24
18093	00007	GM POWERTRAIN BEDFORD FACILITY	0.16	0.19	0.01
18093	00010	MANCHESTER TANK			0.03
18093	00013	TEXAS GAS TRANSMISSION - LEESVILLE	0.00	0.00	0.00
18093	00015	DUNN MEMORIAL HOSPITAL	0.00	0.00	0.00
18093	03287	ROGERS GROUP,INC.-LAWRENCE CO. ASPHALT			0.04
18093	05064	NEWCO METALS PROCESSING	0.01	0.01	0.00
18095	00005	GUIDE CORPORATION	0.03	0.04	0.55
18095	00012	OWENS BROCKWAY GLASS CONTAINER INC.	0.07	0.83	0.05
18095	00016	DELPHI CORPORATION LLC.	0.01	0.01	0.09
18095	00037	ALAC GARMENT SERVICES	0.00	0.01	0.07
18095	00044	PLASTECH	0.00	0.01	0.87
18095	00048	ELSA LLC			0.05
18095	00051	IMPA - ANDERSON STATION	0.38	0.22	0.03
18097	00001	HUBBARD FEEDS INC. FORMERLY CONTI GROUP	0.00	0.00	0.00
18097	00002	AMERICAN ART CLAY CO. INC.	0.00	0.00	0.01
18097	00005	BRIDGEPORT BRASS D/B/A OLIN BRASS	0.03	0.05	0.00
18097	00009	CENTRAL STATE HOSPITAL	0.00	0.00	0.00
18097	00010	GM MFD INDIANAPOLIS METAL CENTER	0.01	0.01	0.00
18097	00012	DAIMLER CHRYSLER CORPORATION FOUNDRY	0.07	0.08	0.21
18097	00014	NATIONAL RAILROAD PASSENGER CORPORATION			0.03
18097	00015	CARRIER CORPORATION			0.07
18097	00019	ELI LILLY AND COMPANY (LCC)	0.00	0.00	0.01
18097	00020	CARGILL DRY CORN INGREDIENTS	0.02	0.01	0.15
18097	00021	VISTEON CORPORATION - INDIANAPOLIS PLANT	0.03	0.03	0.00
18097	00028	ADM GRAIN COMPANY	0.00	0.00	0.00
18097	00029	ZIMMER PAPER PRODUCTS INC	0.00	0.00	0.00
18097	00030	MEADWESTVACO			0.02
18097	00031	INDIANA VENEERS CORP	0.02	0.02	0.01
18097	00032	INDIANAPOLIS BELMONT WWTP	4.20	0.44	0.24
18097	00033	IPL HARDING STREET STATION	1.60	17.73	0.21
18097	00034	C.C. PERRY K STEAM PLANT	0.45	3.29	0.03
18097	00037	CAPITOL CITY CONTAINER CORP.			0.00
18097	00039	INTERNATIONAL TRUCK AND ENGINE CORP.	0.98	0.09	0.54
18097	00040	VALSPAR COATINGS	0.00	0.00	0.09
18097	00041	WISHARD MEMORIAL HOSPITAL	0.03	0.03	0.01
18097	00042	NATIONAL STARCH & CHEMICAL CORPORATION	0.08	0.17	0.01
18097	00050	IR VON DUPRIN		0.00	0.02
18097	00061	CITIZENS GAS & COKE	1.12	1.03	0.18
18097	00063	INTERSTATE CASTINGS	0.00	0.00	0.04
18097	00068	INDPLS.JUVENILE CORRECTIONAL FACILITY	0.00	0.00	0.00
18097	00072	ELI LILLY AND COMPANY (LTC)			0.11
18097	00076	BP - INDIANAPOLIS TERMINAL			0.05

FIPS	State ID	Facility Name	CO	NOX	VOC
18097	00077	EQUILON ENTERPRISES LLC-INDIANAPOLIS			0.09
18097	00078	MARATHON ASHLAND PET.- SPEEDWAY TERMINAL			0.15
18097	00079	QUEMETCO, INC.	0.58	0.69	0.01
18097	00081	DORSEY PAVING INC	0.00	0.00	0.00
18097	00082	F.E. HARDING ASPHALT COMPANY	0.02	0.02	0.01
18097	00086	MILESTONE CONTRACTORS, L.P.	0.02	0.09	0.00
18097	00088	RIETH-RILEY88 ASPHALT PLANT #325	0.01	0.02	0.00
18097	00089	RIETH-RILEY89 ASPHALT PLANT #326	0.01	0.03	0.00
18097	00093	CRYOVAC RIGID PACKAGING CRYOVAC, INC.			0.90
18097	00095	PANHANDLE EASTERN PIPELINE CO	0.42	3.94	0.16
18097	00098	ASPHALT MATERIALS, INC.	0.02	0.03	0.03
18097	00100	RAYTHEON TECH. SERVICES CO.	0.01	0.01	0.02
18097	00102	BMG MUSIC	0.00	0.00	0.00
18097	00104	HANSON AGGREGATES MIDWEST, INC-STONE			-
18097	00107	SHOREWOOD PACKAGING CORP OF INDIANA			0.18
18097	00116	INDIANAPOLIS NEWSPAPERS - DOWNTOWN			0.04
18097	00119	BEST ACCESS SYSTEMS			0.04
18097	00121	SENSIENT FLAVORS, INC.	0.00	0.00	0.03
18097	00123	COVANTA INDIANAPOLIS, INC.	0.19	2.32	0.02
18097	00127	SUPERIOR METAL TECHNOLOGIES	0.00	0.00	0.00
18097	00129	ST VINCENT HOSPITAL	0.00	0.00	0.00
18097	00131	E & B PAVING INC.	0.03	0.03	0.02
18097	00135	GEIGER & PETERS, INC.			0.03
18097	00139	METALWORKING LUBRICANTS COMPANY	0.01	0.01	0.00
18097	00140	FIRESTONE BUILDING PRODUCTS CO.			0.02
18097	00141	CITIZENS GAS & COKE UTILITY - LNG NORTH	0.00	0.00	0.00
18097	00143	GAC INDIANAPOLIS SHEETFED DIVISION			0.02
18097	00145	GAC INDIANAPOLIS WEB DIVISION			0.03
18097	00146	MILLER VENEERS, INC.	0.00	0.00	0.00
18097	00151	BUTLER UNIVERSITY	0.00	0.01	0.00
18097	00154	INLAND PAPERBOARD - GRAPHIC RESOURCE CEN	0.00	0.00	0.05
18097	00156	UNITED AIRLINES INDPLS MAINTENANCE CENTR	0.04	0.10	0.10
18097	00159	MARATHON ASHLAND PET. - INDPLS TERMINAL			0.23
18097	00160	SAINT CLAIR PRESS	0.00	0.00	0.03
18097	00161	KROGER COMPANY - INDIANAPOLIS BAKERY	0.03	0.03	0.08
18097	00163	ST. FRANCIS HOSPITAL - BEECH GROVE	0.01	0.02	0.00
18097	00165	MAR-ZANE, INC. PT. 16	0.08		0.03
18097	00170	INTERSTATE BRANDS CORP.	0.01	0.01	0.34
18097	00176	LORD CORPORATION			0.01
18097	00178	COMMERCIAL FINISHING	0.00	0.00	0.00
18097	00179	COMMERCIAL FINISHING CORP 26TH ST.	0.00	0.00	0.01
18097	00181	CONAGRA FOODS	0.01	0.01	0.00
18097	00182	POSTER DISPLAY			0.02
18097	00186	ASHLAND DISTRIBUTION CO. - INDIANAPOLIS	0.00	0.00	0.01
18097	00188	KERR-MCGEE CHEMICAL CORPORATION - FPD	0.00	0.01	0.02
18097	00197	FIBERGLAS & PLASTIC FABRICATING INC.			0.01
18097	00229	COMMUNITY HOSPITAL EAST	0.01	0.05	0.00
18097	00231	DELUXE FINANCIAL SERVICES	0.00	0.00	0.02
18097	00233	GENERAL DEVICES CO., INC	0.00	0.00	0.02
18097	00235	HOLCOMB & HOKE MFG CO., INC.	-	-	0.01
18097	00241	FOUNTAIN TRUCK EQUIPMENT CO.			0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18097	00242	PRATT CORPORATION			0.06
18097	00243	NATIONAL BY-PRODUCTS, INC.	0.03	0.03	0.01
18097	00255	INLAND PAPERBOARD - ROOSEVELT	0.00	0.00	0.03
18097	00256	ALTEC INDUSTRIES, INC.			0.01
18097	00257	FEDERAL EXPRESS	0.01	0.02	0.00
18097	00259	DOW AGROSCIENCES	0.01	0.01	0.00
18097	00260	SELECO, INC.			0.00
18097	00265	INDY RAILWAY SERVICE CORP.			0.01
18097	00270	KELLER CRESCENT CO., INC.			0.01
18097	00272	INDUSTRIAL COATINGS SERVICES	0.00	0.01	0.01
18097	00273	TOYOSHIMA INDIANA, INC.			0.01
18097	00275	MAJOR TOOL & MACHINE, INC.			0.01
18097	00283	INDPLS AIR ROUTE TRAFFIC CONTROL CENTER	0.01	0.02	0.00
18097	00286	SUPERIOR OIL COMPANY			0.04
18097	00287	CITIZENS GAS & COKE UTILITY - LNG SOUTH	0.04	0.30	0.01
18097	00295	CITADEL ARCHITECTURAL PRODUCTS			0.04
18097	00296	WINONA MEMORIAL HOSPITAL	0.00	0.00	0.00
18097	00297	CMW, INC.	0.00	0.00	0.03
18097	00298	PRINT COMMUNICATIONS			0.16
18097	00301	HORNER ELECTRIC			0.00
18097	00302	CORSI CABINET COMPANY, INC.			0.07
18097	00303	IVC INDUSTRIAL COATING			0.08
18097	00304	ST. FRANCIS HOSPITAL AND HEALTH CENTER	0.02	0.05	0.00
18097	00310	ALLISON TRANSMISSION GENERAL MOTORS CORP	0.55	0.59	0.03
18097	00311	ROLLS-ROYCE CORPORATION. PLANT 5 & 8	0.10	0.25	0.15
18097	00312	CENTRAL CORRUGATED, INCORPORATED	0.00	0.01	0.00
18097	00314	INLAND PAPERBOARD - STOUT FIELD	0.01	0.01	0.02
18097	00315	REILLY INDUSTRIES, INC.	8.30	0.17	0.14
18097	00316	RTP COMPANY			0.00
18097	00318	SPORT GRAPHICS, INC.			0.06
18097	00329	THE JACKSON GROUP			0.02
18097	00331	SCHERER INDUSTRIAL GROUP, INC.	0.00	0.00	0.00
18097	00338	ROCHE DIAGNOSTICS CORPORATION	0.00	0.01	0.00
18097	00342	SUBURBAN STEEL SUPPLY COMPANY	0.00	0.00	0.02
18097	00346	SPG GRAPHICS			0.03
18097	00352	GEORGETOWN SUBSTATION GENERATING PLANT	0.35	0.08	0.04
18097	00354	VILLAGE PANTRY #392			0.00
18097	00357	DESIGN INDUSTRIES			0.10
18097	00359	BAUER BUILT, INC.			0.01
18097	00360	MASCO SUPPORT SERVICES			0.03
18097	00365	QUAKER OATS CO-MAYFLOWER MIDWEST FACILIT	0.02	0.03	0.00
18097	00366	SOUTH SIDE LANDFILL, INC.	0.34	0.03	0.03
18097	00368	EAR SPECIALTY COMPOSITES & AEARO COMPANY			0.19
18097	00369	VISTA PACKAGING			0.00
18097	00373	PARTS CLEANING TECHNOLOGIES, LLC	0.00	0.00	0.01
18097	00374	AT OF GM - PARK FLETCHER BUILDING 38	0.00	0.00	0.00
18097	00377	IPL THOMPSON SUBSTATION	0.03	0.13	0.01
18097	00378	IPL SUNNYSIDE SUBSTATION	0.01	0.05	0.00
18097	00379	IPL ROCKVILLE SUBSTATION	0.01	0.04	0.00
18097	00380	IPL PROSPECT SUBSTATION	0.01	0.04	0.00
18097	00381	IPL GERMAN CHURCH SUBSTATION	0.01	0.06	0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18097	00382	IPL-GLENS VALLEY SUBSTATION	0.01	0.05	0.00
18097	00383	IPL-GUION SUBSTATION	0.01	0.05	0.00
18097	00384	IPL CUMBERLAND SUBSTATION	0.01	0.04	0.00
18097	00391	ROYAL SPA MFG.			0.05
18097	00402	INDIANAPOLIS NEWSPAPERS - PULLIAM CENTER			0.01
18097	00410	ULRICH CHEMICAL, INC.			0.01
18097	00421	QWEST - T1	0.00	0.00	0.00
18097	00422	QWEST - POP	0.00	0.00	0.00
18099	00001	BREMEN CASTINGS INC	0.40	0.02	0.08
18099	00002	INDIANA HEAT TRANSFER CORPORATION			0.08
18099	00003	PLYMOUTH FOUNDRY			0.00
18099	00004	DOORCRAFT OF INDIANA	0.00	0.00	0.08
18099	00020	BREMEN GLASS INC.			0.74
18099	00021	BOMARKO INC.	0.01	0.01	0.03
18099	00022	AKER PLASTICS CO. INC.	0.01	0.01	0.71
18099	00023	EAGLE CRAFT INC.			0.05
18099	00025	FERRO CORPORATION			0.28
18099	00028	PACTIV CORPORATION	0.00	0.00	0.50
18099	00029	PIONEER HI-BRED INTL	0.00	0.00	0.00
18099	00033	BREMEN CORPORATION			0.08
18099	00035	AKER PLASTICS CO. INC.	0.00	0.00	0.09
18099	00036	BREMEN TECHNOLOGIES, LLC	0.00	0.00	0.14
18099	00037	CHARLESTON CORP.			0.10
18099	00041	NISHIKAWA STANDARD COMPANY			0.13
18099	00043	AK INDUSTRIES, INC.			0.09
18099	00044	DURA-VENT CORPORATION			0.08
18099	00047	CREATIVE WOOD PRODUCTS, INC	-	-	0.01
18099	00048	WHITLEY PRODUCTS, INC	0.00	0.00	0.02
18099	00050	FOIL LAM., DIV. OF GLENMARK			0.00
18099	00052	HOOSIER TIRE & RUBBER CORP.			0.10
18099	00079	STANDARD GLAS, INC.	0.00	0.00	0.02
18099	00080	C&C FIBERGLASS, INC.			0.25
18099	00089	MIKE'S CUSTOM PAINTING			0.12
18101	00001	UNITED STATES GYPSUM COMPANY	0.14	0.17	0.01
18101	00005	NAVAL SURFACE WARFARE CENTER CRANE	1.50	0.22	0.19
18103	00001	PERU UTILITIES	0.03	1.29	0.00
18103	00008	GRISSOM AIR RESERVE BASE	0.01	0.02	0.01
18103	00011	COUNTRYMARK COOPERATIVE, INC.			0.68
18103	00016	WOODCREST MANUFACTURING	0.00	0.00	0.36
18103	00021	TRELLEBORG AUTOMOTIVE			0.01
18103	00027	WOODCREST MANUFACTURING - DINETTE PLANT			0.50
18105	00001	ROGERS GROUP-BLOOMINGTON CRUSHED STONE	0.00	0.00	0.00
18105	00003	GENERAL ELECTRIC COMPANY	0.02	0.02	0.49
18105	00005	INDIANA UNIVERSITY	0.30	0.66	0.00
18105	00006	UNITED TECH.- OTIS ELEVATORS			0.04
18105	00018	PRINTPACK, INC.	0.00	0.00	0.65
18105	01331	RIETH-RILEY1331PORTABLE CONCRETE PLANT #	0.00	0.02	0.00
18105	03182	ROGERS GROUP,INC.-BLOOMINGTON ASPHALT	0.28	0.02	0.12
18105	05023	ROGERS GROUP,INC.-PORTABLE ASPHALT	0.06	0.26	0.19
18107	00003	CRAWFORDSVILLE ELECTRIC LIGHT & POWER	0.59	1.30	0.01
18107	00004	CROWN CORK & SEAL CO. (USA) INC.	0.01	0.01	0.34

FIPS	State ID	Facility Name	CO	NOX	VOC
18107	00007	RAYBESTOS	0.04	0.05	0.25
18107	00038	NUCOR STEEL	1.74	0.63	0.15
18107	00045	FLEETWOOD TRAVEL			0.03
18107	00052	R.R. DONNELLEY & SONS COMPANY	0.02	0.02	0.54
18109	00002	GENERAL SHALE PRODUCTS	0.21	0.13	0.01
18109	00004	IPALCO-PRITCHARD STATION	0.53	12.76	0.07
18109	00007	HYDRAULIC PRESS BRICK CO.	0.17	0.54	0.21
18111	00005	BON L MANUFACTURING COMPANY			0.36
18111	00017	NEWTON COUNTY LANDFILL	0.04	0.02	0.03
18113	00004	DALTON CORP. KENDALLVILLE MFG. FACILITY	2.51	0.10	0.29
18113	00008	DEXTER AXLE COMPANY	0.00	0.00	0.05
18113	00013	ESSEX GROUP, INC.	0.00	0.00	0.53
18113	00018	THYSSENKRUPP BUDD COMPANY - KENDALLVILLE			0.53
18113	00019	COLWELL GENERAL			0.02
18113	00023	VIBRACOUSTIC NORTH AMERICA			0.11
18113	00036	KREIDER MANUFACTURING, INC.	0.00	0.00	0.04
18113	00049	TOWER STRUCTURAL LAMINATING, INC.			0.07
18113	00071	ALUMINUM RECOVERY TECHNOLOGIES, INC.	0.01	0.02	0.01
18113	00074	STRUCTURAL COMPOSITES OF INDIANA, INC.	0.00	0.00	0.11
18117	00004	SPRINGS VALLEY MANUFACTURING			0.30
18117	00006	INDIANA HANDLE COMPANY	0.01	0.00	0.02
18117	00010	TETCO - FRENCH LICK STATION	0.21	2.83	0.07
18117	00013	COPPERFIELD, LLC.	0.00	0.01	0.01
18117	00014	PAOLI, INC.			0.87
18121	00008	PEPL - MONTEZUMA STATION	0.12	2.73	0.04
18123	00006	GE INDUSTRIAL SYSTEMS, INC	0.00	0.00	0.05
18123	00018	SCHWAB CORPORATION			0.05
18123	00019	THYSSENKRUPP WAUPACA, INC. - PLANT 5	5.83	0.27	0.65
18123	03259	J.H. RUDOLPH & CO., INC.	0.00	0.04	0.00
18125	00001	HOOSIER ENERGY - RATTS STATION	0.41	9.64	0.05
18125	00002	IPL PETERSBURG GENERATING STATION	3.51	52.30	0.49
18125	00004	MIDWESTERN GAS TRANSMISSION	0.00	0.00	0.00
18125	00005	TEXAS GAS TRANSMISSION - PETERSBURG	0.00	0.01	0.00
18125	00033	BLACKFOOT LANDFILL	0.05	0.02	0.04
18127	00001	BETHLEHEM STEEL CORP. - BURNS HARBOR	402.27	26.01	2.69
18127	00002	NIPSCO - BAILLY STATION	1.10	52.40	0.24
18127	00003	AOC	0.02	0.02	0.03
18127	00005	PRECOAT METALS	0.03	0.04	1.06
18127	00009	NATIONAL STEEL CORP	0.23	0.38	0.02
18127	00012	UNITED STATES CAN COMPANY	0.03	0.04	0.33
18127	00021	POWDER PROCESSING AND TECHNOLOGY	0.00	0.01	0.00
18127	00024	LEVY CO., CALUMITE/FINISHING PLANT	0.01	0.01	0.00
18127	00025	CARGILL BURNS HARBOR GRAIN EL	0.01	0.01	0.00
18127	00028	MAGNEQUENCH UG			0.02
18127	00030	REXAM BEVERAGE CAN COMPANY			0.13
18127	00036	BETA STEEL CORP	0.73	0.58	0.09
18127	00039	MAGNETICS INTERNATIONAL, INC.	0.03	0.04	0.00
18127	00040	WORTHINGTON STEEL	0.01	0.01	0.00
18127	00042	WHEELER RECYCLING & DISPOSAL FACILITY	0.12	0.03	0.01
18127	00050	ISK MAGNETICS INC	0.02	0.02	0.00
18127	00059	SIGNATURE GRAPHICS, INC.			0.03

FIPS	State ID	Facility Name	CO	NOX	VOC
18127	00067	PORTSIDE ENERGY CORPORATION	0.24	0.32	0.02
18127	00069	PRAXAIR INC.	0.01	0.01	0.00
18127	00075	BETHLEHEM STEEL - KVAERNER SONGER, INC.	0.00	0.00	0.00
18127	00076	PHILIP METALS - BURNS HARBOR YARD	0.02	0.01	0.00
18127	00085	AMERICAN IRON OXIDE COMPANY	0.08	0.08	0.01
18127	00088	CITY OF VALPO-ELDEN KUEHL WWTP	0.01	0.00	0.00
18127	00094	JET CORR, INC.	0.02	0.01	0.01
18127	00097	SUPERIOR ENVIRONMENTAL REMEDIATION, INC			0.02
18127	03214	WALSH & KELLY INC.	0.02	0.03	0.00
18127	03224	RIETH-RILEY3224 ASPHALT PLANT #3670	0.01	0.04	0.00
18129	00001	CARGILL, INC. - MOUNT VERNON	0.00	0.00	0.00
18129	00002	GE PLASTICS MT. VERNON INC.	1.35	6.75	0.98
18129	00003	COUNTRYMARK COOPERATIVE, INC (REFINERY)	22.45	1.40	1.86
18129	00010	SIGECO - A. B. BROWN	1.44	21.28	0.15
18129	00021	MEAD JOHNSON & CO	0.02	0.02	0.00
18129	00028	SIGECO - OLIVER GAS STORAGE FIELD	0.02	0.15	0.01
18129	00035	CONSOLIDATED GRAIN AND BARGE COMPANY	0.06	0.07	0.74
18129	00037	COUNTRYMARK COOPERATIVE, INC (RIVERDOCK)			0.01
18131	00017	THE BRAUN CORPORATION		-	0.13
18133	00002	LONE STAR INDUSTRIES, INC	0.66	4.44	0.00
18133	00018	LEAR CORP.-			0.03
18133	00019	H.A. PARTS PRODUCTS OF INDIANA COMPANY			0.46
18133	00024	PUTNAM PLASTICS INC			0.14
18133	00027	HEARTLAND AUTOMOTIVE, LLC			0.34
18133	00037	HANSON AGGREGATES MIDWEST, INC-STONE			-
18135	00002	ASTRAL INDUSTRIES INC.	0.00	0.00	0.41
18135	00009	YORK CASKET COMPANY			0.49
18135	00012	ANCHOR GLASS CONTAINER CORPORATION	0.06	1.81	0.06
18135	00018	UNION CITY BODY COMPANY LLC			0.41
18135	00030	RANDOLPH FARMS, INC.	0.25	0.01	0.01
18137	00002	HILL-ROM CO	0.00	0.01	0.12
18137	00007	JOSEPH E. SEAGRAM & SONS, INC.			2.52
18137	00008	ROMWEBER FURNITURE COMPANY	0.01	0.05	0.31
18137	00016	BATESVILLE MFG, INC. COMBO 137-00016			1.40
18137	03191	PAUL H. ROHE CO, INC.	0.00	0.00	0.00
18137	03258	PAUL H. ROHE	0.00	0.01	0.00
18137	05047	DAVE O MARA CONTRACTOR PLANT 3	0.00	0.01	0.01
18139	00001	JEFFERSON SMURFIT CORPORATION	0.04	0.05	0.03
18139	00011	INTAT PRECISION, INC.		0.00	0.19
18141	00007	RMG FOUNDRY (FORMERLY DODGE)	0.00	0.00	0.09
18141	00008	RACO, INC.	0.00	0.00	0.00
18141	00009	HOLY CROSS SERVICES CORP.	0.01	0.01	0.00
18141	00013	UNIVERSITY OF NOTRE DAME DU LAC	0.23	1.87	0.01
18141	00016	BP - GRANGER TERMINAL			0.02
18141	00026	ASPHALT ENGINEERS INC	0.02	0.02	0.01
18141	00027	RIETH-RILEY27 ASPHALT PLANT #365	0.00	0.02	0.00
18141	00031	AM GENERAL CORPORATION	0.00	0.00	0.59
18141	00033	NEW ENERGY CORP.	0.09	2.50	3.24
18141	00051	PRAIRIE VIEW RECYCLING	0.31	0.28	0.03
18141	00058	MOHAWK FLUSH DOORS, INC.	0.00	0.00	0.01
18141	00062	POLYGON COMPANY	0.00	0.00	0.13

FIPS	State ID	Facility Name	CO	NOX	VOC
18141	00063	MOSSBERG AND COMPANY, INC.			0.08
18141	00067	AMERICAN ROLLER CO, LLC	0.00	0.00	0.04
18141	00069	SPECTRA INCORPORATED	0.00	0.00	0.03
18141	00071	ULTRA/GLAS OF LAKEVILLE			0.07
18141	00072	GALLERY GRAPHICS GROUP	0.00	0.00	0.20
18141	00090	IMAGINEERING ENTERPRISES, INC.	0.00	0.00	0.01
18141	00091	MOLDING PRODUCTS DIV			0.02
18141	00093	WHITFORD TRAILER & EQUIPMENT	0.00	0.00	0.01
18141	00100	STRIPCO, INC.	0.00	0.00	0.00
18141	00102	EDCOAT LIMITED PARTNERSHIP	0.00	0.03	0.06
18141	00103	CHARLES O. HILER DIVISION	0.00	0.00	0.01
18141	00105	BECHTEL PLANT MACHINERY INCORPORATED MIS	0.01	0.05	0.00
18141	00116	SOUTH BEND ABSORBTECH? LLC.	0.00	0.00	0.20
18141	00120	TOTAL ENTERPRISES, LTD.			0.01
18141	00125	ASHLAND DISTRIBUTION SOUTH BEND PLANT	0.00	0.00	0.00
18141	00128	PENZ PRODUCTS, INC.	0.00	0.00	0.03
18141	00129	JANCO PRODUCTS, INC.	0.00	0.00	0.07
18141	00132	ARAMARK UNIFORM SERVICES	0.01	0.01	0.00
18141	00134	J.Q. TEX, INC - DBA TRAILMASTER			0.04
18141	00139	SOUTH BEND TERMINAL - BET	0.00	0.01	0.03
18141	00144	MASONITE (FORMERLY PREMDOR)	0.00	0.00	0.01
18141	00146	ROYAL ADHESIVES & SEALANTS			0.17
18141	00158	INDIANA UNIVERSITY-SOUTH BEND	-	-	-
18141	00159	I/N TEK I/N KOTE COMBINED	0.11	0.34	0.03
18141	00160	CITY OF SOUTH BEND-WASTEWATER TREATMENT	0.18	0.19	0.02
18141	00166	SAFETY & ENVIRONMENTAL RESOURCES	0.00	0.00	0.04
18141	00167	REMOTE CONTROLS, INC.			0.01
18141	00172	HONEYWELL INC. COMBO (141-5&6)	0.14	0.09	0.10
18141	00177	MISHAWAKA WASTEWATER TREATMENT PLANT	0.02	0.15	0.01
18141	00179	BOWNE SOUTH BEND MANUFACTURING			0.03
18141	00181	ABTREX INDUSTRIES			0.04
18141	00184	POWER GEAR			0.01
18141	00186	SAMPSON FIBERGLASS, INC.	0.00	0.00	0.09
18141	00191	SOUTH BEND MEDICAL FOUNDATION	0.00	0.00	0.00
18141	00192	JACKEL, INC.			0.01
18141	00193	CLARK STATION # 379			0.00
18141	00196	NCP COATINGS, INC.	0.00	0.00	0.01
18141	00197	HOGUE ENTERPRISES	0.00	0.00	0.02
18141	01606	RIETH-RILEY1606 PORTABLE CONCRETE PLANT	-	-	-
18141	03121	BROOKS CONSTRUCTION CO. INC.	0.01	0.01	0.01
18141	03219	WALSH & KELLY INC.	0.09	0.12	0.04
18143	00007	MULTICOLOR CORPORATION	0.02	0.02	0.16
18143	00010	FREUDENBERG-NOK GENERAL PARTNERSHIP			0.00
18143	00016	GENPAK LLC	0.02	0.02	0.31
18143	03192	DAVE O MARA CONTRACTOR PLANT 6	0.00	0.01	0.00
18143	05195	INDEPENDENT ASPHALT COMPANY	0.00	0.01	0.00
18145	00001	KNAUF FIBERGLASS	0.53	0.35	0.29
18145	00011	ANR PIPELINE CO - SHELBYVILLE STATION	0.25	3.09	0.17
18145	00013	JUPITER COIL COATING DIVISION			0.07
18145	00017	MERIDIAN AUTOMOTIVE SYSTEMS	0.02	0.02	0.51
18145	00024	PLIANT CORPORATION (FORMERLY KCL CORP)			0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18145	00028	FREUDENBERG-NOK GENERAL PARTNERSHIP			0.16
18145	00033	TEXTRON AUTOMOTIVE EXTERIORS INC.	0.00	0.00	0.18
18145	00035	CENTRAL SOYA COMPANY, INC.	0.04	0.04	0.57
18145	00049	CALDWELL GRAVEL SALES, INC.			0.01
18145	00057	MPL CORPORATION			0.03
18145	00060	CALDWELL GRAVEL SALES (CGS)	0.05	0.10	0.01
18147	00020	INDIANA MICHIGAN POWER-ROCKPORT	6.30	92.43	0.75
18147	00041	AK STEEL ROCKPORT WORKS	0.32	0.35	0.04
18147	00044	FLEXCEL - SANTA CLAUS			0.26
18147	00050	AMERICAN IRON OXIDE COMPANY	0.02	0.03	0.00
18149	00005	T G C - NORTH JUDSON STATION	0.04	0.41	0.01
18151	00015	TENNECO AUTOMOTIVE			0.08
18153	00005	HOOSIER ENERGY RURAL ELEC MEROM STATION	2.35	42.61	0.28
18153	00019	TEXAS GAS TRANSMISSION - WILFRED	0.01	0.14	0.00
18155	00005	SWISS CAPS			0.13
18157	00001	ALCOA - LAFAYETTE DIVISION	0.04	0.04	0.18
18157	00003	A.E. STALEY SAGAMORE OPERATION	0.15	1.45	1.62
18157	00006	ELI LILLY & COMPANY-TIPPECANOE LABS	0.39	0.82	0.31
18157	00012	PURDUE UNIVERSITY -WADE UTILITY PLANT	0.84	1.96	0.03
18157	00014	ORC PLASTICS - ROSTONE			0.05
18157	00032	REA MAGNET WIRE CO	0.03	0.03	0.46
18157	00033	A.E. STALEY MAN. CO. SOUTH PLANT	0.71	1.41	1.20
18157	00035	CANAM STEEL CORPORATION	-		0.46
18157	00038	CARGILL, INC. - LAFAYETTE	0.04	0.05	1.21
18157	00044	CATERPILLAR INC.	0.12	0.52	0.17
18157	00046	WABASH NATIONAL LP MAIN PLANT	-	-	0.63
18157	00050	SUBARU-ISUZU	0.08	0.10	1.36
18157	00052	LAFAYETTE HOME HOSPITAL	0.01	0.02	0.00
18157	00068	WABASH NATIONAL LP SOUTH PLANT	-	-	0.10
18157	00080	PERRY CHEMICAL & MFG. CO., INC.			0.03
18163	00001	SIGECO - OHIO RIVER	0.47	5.33	0.03
18163	00003	SILGAN CLOSURES, LLC	0.02	0.02	0.14
18163	00005	EVANSVILLE STATE HOSPITAL	0.01	0.01	0.00
18163	00008	INDIAN INDUSTRIES - DBA ESCALADE SPORTS			0.03
18163	00009	HOOSIER STAMPING & MFG. CORP	0.00	0.00	0.02
18163	00011	BOOTZ MFG CO	0.01	0.02	0.09
18163	00013	KOCH ORIGINALS	0.00	0.01	0.02
18163	00014	GEO KOCH SONS INC	0.00	0.00	0.01
18163	00015	MEAD JOHNSON AND COMPANY	0.07	0.04	0.09
18163	00016	STRUCTURAL FABRICATORS, INC.			0.02
18163	00017	GUARDIAN AUTOMOTIVE TRIM, INC.	0.02	0.02	0.69
18163	00018	RED SPOT PAINT & VARNISH CO., INC.	0.00	0.00	0.14
18163	00020	A ASPHALT CO. INC.	0.00	0.00	0.00
18163	00022	WHIRLPOOL CORP	0.02	0.02	0.48
18163	00024	CRADDOCK FINISHING CORPORATION			0.07
18163	00025	MARATHON ASHLAND PET. - EVANSVILLE TERM			0.03
18163	00026	INLAND PAPERBOARD - EVANSVILLE	0.01	0.01	0.00
18163	00029	DEACONESS HOSPITAL	0.00	0.01	0.00
18163	00036	KARGES FURNITURE CO., INC.	0.00	0.00	0.03
18163	00040	HARTFORD BAKERY INC.	0.00	0.01	0.33
18163	00041	ST. MARY'S MEDICAL CENTER	0.00	0.00	0.00

FIPS	State ID	Facility Name	CO	NOX	VOC
18163	00045	EVANSVILLE METAL PROD		0.00	0.00
18163	00048	EVANSVILLE SHEET METAL WORKS, INC			0.01
18163	00063	TRANSMONTAIGNE TERMINAL INC.			0.11
18163	00064	UNIV OF EVANSVILLE	0.01	0.01	0.00
18163	00067	GENERAL ELECTRIC I&RS	0.00	0.00	0.00
18163	00069	ST. MARY'S MEDICAL CENTER - WELBORN	0.00	0.00	0.00
18163	00070	FAULTLESS CASTER CORP	0.00	0.00	0.00
18163	00071	INTRAMETCO PROCESSING INC.	0.00	0.01	0.00
18163	00078	ROBUR CORPORATION	0.00	0.00	0.00
18163	00081	INDIANA TUBE CORP.	0.00	0.01	0.13
18163	00084	SIGECO - BERGDOLT ROAD - NEG T	0.00	0.01	0.00
18163	00087	OBRYAN BARREL CO., INC.	0.00	0.00	0.01
18163	00094	PPG INDUSTRIES, INC. WKS #28	0.01	0.01	0.07
18163	00095	INDUSTRIAL CONTRACTORS, INC. METAL FAB	0.00	0.00	0.02
18163	00096	FLANDERS ELECTRIC MOTOR SERVICE	0.00	0.00	0.01
18163	00097	KELLER CRESCENT CO., INC.			0.07
18163	00106	BERRY PLASTICS CORP.			0.09
18163	00107	AZTECA MILLING, L.P.	0.05	0.05	0.00
18163	00112	AMERIQUAL FOODS, INC.	0.01	0.01	0.00
18163	00114	BFI	0.32	0.11	0.02
18163	00115	MASTER MANUFACTURING CO., INC.	0.00	0.00	0.03
18163	00116	KRIEGER & RAGSDALE CO., INC.	0.00	0.00	0.01
18163	00117	ALVEYS SIGN COMPANY			0.02
18163	00120	FERRO CORP. FILLED AND REINFORCED PLAST.			0.07
18163	00129	KERRY INGREDIENTS	0.01	0.02	0.16
18163	00131	SIGNCRAFTERS			0.01
18163	00139	FLANDERS ELECTRIC MOTOR SERVICE	0.00	0.00	0.00
18163	00146	FEHRENBACHER CABINETS			0.00
18163	00147	UNIVERSITY OF SOUTHERN INDIANA	0.01	0.01	0.00
18163	00148	UNISEAL, INC.; PLANT #2	0.00	0.00	0.02
18163	00153	STERLING BOILER AND MECHANICAL, INC.			0.00
18163	00156	SKY CYLINDER TESTING, INC.	0.00	0.00	0.01
18163	00157	TRUCK CLEAN, INC.			0.02
18163	00163	COLLIS, INC.	0.02	0.02	0.04
18163	00165	DECORING SUPPLIES & EQUIPMENT, INC.	0.00	0.00	0.04
18163	00888	BRAKE SUPPLY	0.00	0.00	0.02
18163	03146	JERRY DAVID ASPHALT	0.00	0.03	0.00
18163	03408	J.H.RUDOLPH & CO	0.01	0.05	0.00
18165	00001	PSI ENERGY - CAYUGA	2.09	24.28	0.25
18165	00002	COLONIAL BRICK CORP.	0.01	0.07	0.00
18165	00009	ELI LILLY & COMPANY-CLINTON LABS	0.69	2.60	2.31
18165	00022	DUKE ENERGY VERMILLION, LLC	0.09	0.24	0.01
18167	00001	ALCAN ALUMINUM CORPORATION	0.01	0.01	1.20
18167	00004	WABASH ENVIRONMENTAL TECHNOLOGIES, LLC	0.00	0.00	0.00
18167	00007	GARTLAND FOUNDRY COMPANY	-	0.00	0.03
18167	00010	INDIANA STATE UNIV	0.03	0.01	0.00
18167	00011	GREAT DANE TRAILERS	0.00	0.00	0.16
18167	00013	PFIZER INC	0.03	0.59	0.00
18167	00019	US PENITENTIARY	0.00	0.03	0.01
18167	00021	PSI ENERGY - WABASH RIVER	1.61	32.07	0.21
18167	00022	INTERNATIONAL PAPER CO.	0.60	0.74	0.20

FIPS	State ID	Facility Name	CO	NOX	VOC
18167	00033	BEMIS COMPANY, INC.	0.01	0.01	4.57
18167	00036	RAILWORKS WOOD PRODUCTS	0.01	0.01	0.10
18167	00060	STANDARD REGISTER COMPANY			0.02
18167	00076	PRAIRIE GROUP - PLANT 75	-	-	
18167	00087	PRAIRIE GROUP - PLANT 76	-	-	-
18167	00091	WABASH RIVER ENERGY LTD.	1.08	0.09	0.00
18167	00116	VICTORY ENVIRONMENTAL SERVICES			0.02
18167	00120	CSN,LLC	0.06	0.02	0.00
18167	00123	MIRANT SUGAR CREEK LLC	0.01	0.04	0.00
18169	00001	BPB AMERICA, INC.	4.77	0.03	0.02
18169	00002	JEFFERSON SMURFIT CORPORATION (U.S.)	0.16	0.53	0.12
18169	00004	GDX AUTOMOTIVE - WABASH	0.01	0.01	0.44
18169	00009	THERMAFIBER INC. WABASH PLANT	24.28	0.16	0.36
18169	00010	WABASH ALLOYS, L.L.C.	0.37	0.37	0.24
18169	00019	NORTH MANCHESTER FOUNDRY, INC.	0.00	0.00	0.03
18169	00034	PSI ENERGY MIAMI-WABASH PEAKING STATION	0.00	0.00	0.00
18169	00035	ALUMITECH OF WABASH, INC.	0.00	0.01	0.00
18169	00042	HAYES LEMMERZ INT'L - WABASH	0.02	0.03	0.16
18169	00058	WABASH VALLEY LANDFILL	0.12	0.02	0.04
18171	03273	MILESTONE CONTRACTORS L.P.	0.00	0.02	0.00
18173	00001	SIGECO - F.B.CULLEY GENERATING STATION	0.91	19.41	0.11
18173	00002	AGC DIVISION - ALCOA POWER GENERATING	1.56	44.25	0.18
18173	00007	ALCOA INC. - WARRICK OPERATIONS	62.12	0.68	1.61
18175	00001	CHILD CRAFT INDUSTRIES, INC.	0.09	0.06	1.01
18175	00007	KIMBALL OFFICE CASEGOODS MANUFACTURING	0.05	0.01	0.44
18177	00001	#30 - SILGAN CLOSURES, LLC	0.03	0.03	0.17
18177	00006	JOHNS MANVILLE	0.18	0.13	0.10
18177	00009	RICHMOND POWER & LIGHT	0.22	4.36	0.03
18177	00015	MASTERBRAND CABINETS, INC. - RICHMOND			0.51
18177	00040	IMPA - RICHMOND STATION	0.80	0.43	0.07
18177	00057	ROMARK INDUSTRIES			0.18
18177	00061	MILSO INDUSTRIES			0.19
18177	00068	MASONITE			0.10
18177	00083	J. M. HUTTON & CO. (COMBO 177-53&54)			0.22
18177	00090	RICHMOND LINER FOUNDRY & MACHINE PLANT	0.01	0.01	0.00
18179	00005	STERLING CASTING	2.91	0.00	0.08
18179	00010	FRANKLIN ELEC CO	0.00	0.03	0.11
18179	00016	WAYNE METALS, LLC	0.00	0.00	0.04
18179	00026	MONTPELIER ELECTRIC GENERATING STATION	0.24	0.34	0.08
18181	00008	BP - BROOKSTON			0.25
18181	00022	BALL METAL BEVERAGE CONTAINER CORP	0.02	0.02	0.23
18181	00035	LIBERTY LANDFILL, INC.	0.06	0.02	0.02
18181	03172	ROBERT L. KELLY ASPHALT, INC.	0.00	0.00	0.00
18183	00014	HOLMES & COMPANY INC.	0.01	0.00	0.00
18183	00016	ESSEX GROUP, INC. METALS PROCESSING #055	0.07	0.06	1.00
18183	00023	FORT WAYNE FOUNDRY - COLUMBIA CITY	0.05	0.06	0.06
18183	00026	FIBRE FORM CORPORATION	0.00	0.00	0.00
18183	00030	STEEL DYNAMICS, INC. STRUCTURAL AND RAIL	0.49	0.14	0.03
		Totals	1,132	1,090	188

iii) Area Sources

Table 5-8 Summerday Area Source Emissions Inventory

FIPS	County	CO	NOX	VOC
18001	ADAMS	0.52	0.54	2.89
18003	ALLEN	3.64	3.87	18.76
18005	BARTHOLOMEW	1.15	1.17	6.02
18007	BENTON	0.07	0.07	1.55
18009	BLACKFORD	0.18	0.16	1.55
18011	BOONE	0.35	0.32	3.63
18013	BROWN	0.40	0.07	0.79
18015	CARROLL	0.27	0.22	1.62
18017	CASS	0.59	0.62	3.34
18019	CLARK	0.97	0.88	7.25
18021	CLAY	0.30	0.20	2.05
18023	CLINTON	0.35	0.39	2.68
18025	CRAWFORD	0.31	0.04	0.76
18027	DAVIESS	0.31	0.25	2.30
18029	DEARBORN	0.57	0.31	2.02
18031	DECATUR	0.48	0.47	2.44
18033	DE KALB	0.90	0.96	3.88
18035	DELAWARE	1.07	1.09	7.70
18037	DUBOIS	1.04	1.04	4.72
18039	ELKHART	3.96	4.48	14.57
18041	FAYETTE	0.41	0.40	1.93
18043	FLOYD	0.73	0.73	5.05
18045	FOUNTAIN	0.27	0.23	1.87
18047	FRANKLIN	0.32	0.14	1.25
18049	FULTON	0.27	0.26	2.03
18051	GIBSON	0.48	0.42	2.92
18053	GRANT	0.79	0.84	4.96
18055	GREENE	0.44	0.16	1.96
18057	HAMILTON	1.42	1.21	10.04
18059	HANCOCK	0.44	0.40	3.79
18061	HARRISON	0.61	0.33	2.23
18063	HENDRICKS	0.66	0.56	5.53
18065	HENRY	0.41	0.41	3.65
18067	HOWARD	1.30	1.46	5.39
18069	HUNTINGTON	0.55	0.53	2.97
18071	JACKSON	0.79	0.61	4.07
18073	JASPER	0.26	0.23	3.10
18075	JAY	0.30	0.28	1.89
18077	JEFFERSON	0.53	0.34	2.17
18079	JENNINGS	0.44	0.25	1.99
18081	JOHNSON	1.07	1.01	8.87
18083	KNOX	0.32	0.25	3.13
18085	KOSCIUSKO	1.34	1.36	6.95
18087	LAGRANGE	0.65	0.60	2.90
18089	LAKE	3.93	4.37	24.78

FIPS	County	CO	NOX	VOC
18091	LA PORTE	1.18	1.12	7.10
18093	LAWRENCE	0.69	0.45	2.72
18095	MADISON	1.15	1.21	7.64
18097	MARION	7.73	8.77	45.93
18099	MARSHALL	0.68	0.66	3.49
18101	MARTIN	0.33	0.08	0.72
18103	MIAMI	0.36	0.31	2.72
18105	MONROE	1.33	1.03	5.97
18107	MONTGOMERY	0.59	0.56	3.45
18109	MORGAN	0.64	0.41	3.67
18111	NEWTON	0.16	0.14	1.73
18113	NOBLE	0.93	0.93	4.13
18115	OHIO	0.07	0.02	0.33
18117	ORANGE	0.39	0.19	1.33
18119	OWEN	0.40	0.16	1.44
18121	PARKE	0.28	0.10	1.46
18123	PERRY	0.49	0.18	1.30
18125	PIKE	0.23	0.06	0.95
18127	PORTER	1.35	1.35	7.49
18129	POSEY	0.35	0.26	1.92
18131	PULASKI	0.17	0.13	1.44
18133	PUTNAM	0.48	0.30	2.32
18135	RANDOLPH	0.31	0.30	2.24
18137	RIPLEY	0.49	0.34	2.04
18139	RUSH	0.18	0.16	1.73
18141	ST JOSEPH	2.39	2.65	14.41
18143	SCOTT	0.39	0.25	1.69
18145	SHELBY	0.54	0.60	3.29
18147	SPENCER	0.59	0.21	1.78
18149	STARKE	0.25	0.17	1.96
18151	STEUBEN	0.65	0.63	3.48
18153	SULLIVAN	0.25	0.11	1.83
18155	SWITZERLAND	0.18	0.04	0.57
18157	TIPPECANOE	1.71	1.79	8.20
18159	TIPTON	0.15	0.13	1.33
18161	UNION	0.08	0.03	0.56
18163	VANDERBURGH	1.84	1.94	10.48
18165	VERMILLION	0.20	0.14	1.37
18167	VIGO	1.10	0.99	6.62
18169	WABASH	0.52	0.50	2.43
18171	WARREN	0.10	0.05	1.01
18173	WARRICK	0.63	0.34	3.25
18175	WASHINGTON	0.53	0.27	1.93
18177	WAYNE	0.84	0.89	5.29
18179	WELLS	0.32	0.32	2.32
18181	WHITE	0.34	0.33	2.60
18183	WHITLEY	0.48	0.43	2.47
	Totals	71.20	66.56	400.04

iv) Nonroad Emissions

Table 5-9 Summerday Nonroad Emissions Inventory

FIPS	County	CO	NOX	VOC
18001	ADAMS	8.43	1.77	0.77
18003	ALLEN	160.02	13.19	10.90
18005	BARTHOLOMEW	25.07	2.97	1.96
18007	BENTON	4.20	1.60	0.32
18009	BLACKFORD	3.39	0.96	0.21
18011	BOONE	35.54	3.11	2.60
18013	BROWN	7.55	0.28	1.61
18015	CARROLL	8.33	2.37	1.51
18017	CASS	17.70	3.71	1.61
18019	CLARK	27.66	8.68	2.18
18021	CLAY	9.33	1.48	1.12
18023	CLINTON	9.48	2.39	1.02
18025	CRAWFORD	2.85	1.56	0.55
18027	DAVISS	8.36	2.21	0.92
18029	DEARBORN	11.70	1.95	0.96
18031	DECATUR	13.30	1.52	0.90
18033	DE KALB	12.78	5.55	1.40
18035	DELAWARE	138.60	5.64	9.29
18037	DUBOIS	12.40	2.73	1.26
18039	ELKHART	69.89	10.32	6.19
18041	FAYETTE	5.67	1.38	0.66
18043	FLOYD	24.53	2.17	1.54
18045	FOUNTAIN	9.75	2.20	1.55
18047	FRANKLIN	6.54	0.99	1.03
18049	FULTON	8.09	1.38	1.21
18051	GIBSON	11.35	3.66	1.83
18053	GRANT	18.67	2.63	1.67
18055	GREENE	10.54	1.61	1.43
18057	HAMILTON	92.66	5.86	6.14
18059	HANCOCK	19.86	2.57	1.72
18061	HARRISON	8.82	2.65	0.93
18063	HENDRICKS	28.47	5.01	1.98
18065	HENRY	13.73	2.61	1.32
18067	HOWARD	28.29	3.26	2.26
18069	HUNTINGTON	13.43	2.95	1.51
18071	JACKSON	11.89	2.93	1.11
18073	JASPER	9.95	2.69	0.94
18075	JAY	6.37	1.53	0.58
18077	JEFFERSON	9.55	1.55	1.35
18079	JENNINGS	5.51	1.50	0.60
18081	JOHNSON	36.62	2.43	3.02
18083	KNOX	23.65	3.66	2.18
18085	KOSCIUSKO	41.88	6.48	6.14
18087	LAGRANGE	19.55	1.98	4.01
18089	LAKE	176.98	28.82	20.18

FIPS	County	CO	NOX	VOC
18091	LA PORTE	47.22	9.81	5.21
18093	LAWRENCE	12.01	2.44	1.62
18095	MADISON	34.21	4.34	3.22
18097	MARION	306.17	22.68	19.91
18099	MARSHALL	16.90	4.38	2.06
18101	MARTIN	3.85	1.19	0.54
18103	MIAMI	9.72	2.42	1.09
18105	MONROE	46.06	2.86	5.09
18107	MONTGOMERY	13.88	3.42	1.22
18109	MORGAN	21.94	1.61	2.08
18111	NEWTON	6.67	1.56	1.36
18113	NOBLE	18.33	5.47	2.60
18115	OHIO	1.82	0.55	0.20
18117	ORANGE	5.25	0.96	0.91
18119	OWEN	6.34	0.64	0.84
18121	PARKE	6.21	1.16	0.92
18123	PERRY	5.56	2.01	1.08
18125	PIKE	4.20	0.94	0.71
18127	PORTER	73.19	11.37	12.80
18129	POSEY	9.17	4.13	1.35
18131	PULASKI	4.36	1.71	0.49
18133	PUTNAM	9.89	3.10	1.09
18135	RANDOLPH	9.02	2.38	1.05
18137	RIPLEY	8.31	1.77	1.19
18139	RUSH	4.99	2.01	0.37
18141	ST JOSEPH	85.00	9.35	6.71
18143	SCOTT	5.88	0.65	0.67
18145	SHELBY	13.02	2.74	0.91
18147	SPENCER	8.10	3.64	1.02
18149	STARKE	6.90	1.95	0.98
18151	STEUBEN	20.77	1.67	3.68
18153	SULLIVAN	6.41	2.17	1.21
18155	SWITZERLAND	2.26	1.11	0.42
18157	TIPPECANOE	42.50	6.88	3.71
18159	TIPTON	4.14	1.32	0.29
18161	UNION	3.63	1.28	0.67
18163	VANDERBURGH	68.54	7.27	4.65
18165	VERMILLION	5.25	2.09	0.81
18167	VIGO	31.31	5.62	2.93
18169	WABASH	12.59	3.18	1.72
18171	WARREN	3.59	2.10	0.66
18173	WARRICK	10.52	1.61	1.61
18175	WASHINGTON	5.52	1.63	0.53
18177	WAYNE	17.04	3.30	1.62
18179	WELLS	8.41	2.08	0.77
18181	WHITE	11.73	3.19	1.87
18183	WHITLEY	11.85	2.99	1.28
	Totals	2,299.16	331.21	221.85

v) Onroad Emissions

Table 5-10 Summerday Onroad Emissions Inventory

FIPS	County	CO	NOX	VOC
18001	ADAMS	20.36	3.10	1.91
18003	ALLEN	197.72	26.60	18.84
18005	BARTHOLOMEW	56.78	8.20	4.98
18007	BENTON	7.54	1.19	0.65
18009	BLACKFORD	6.75	0.99	0.68
18011	BOONE	46.52	6.73	3.72
18013	BROWN	12.35	1.95	1.07
18015	CARROLL	13.58	2.14	1.20
18017	CASS	24.96	3.67	2.34
18019	CLARK	64.85	9.50	5.80
18021	CLAY	23.84	3.57	1.95
18023	CLINTON	27.91	4.10	2.39
18025	CRAWFORD	20.30	3.04	1.43
18027	DAVISS	15.86	2.37	1.51
18029	DEARBORN	36.79	5.60	2.97
18031	DECATUR	33.80	4.96	2.61
18033	DE KALB	37.83	5.54	3.14
18035	DELAWARE	71.90	10.02	6.66
18037	DUBOIS	27.27	4.06	2.50
18039	ELKHART	118.63	16.43	11.38
18041	FAYETTE	14.24	2.05	1.41
18043	FLOYD	42.84	6.38	3.88
18045	FOUNTAIN	20.74	3.11	1.52
18047	FRANKLIN	17.87	2.76	1.48
18049	FULTON	13.68	2.07	1.27
18051	GIBSON	24.88	3.73	2.18
18053	GRANT	56.55	8.01	5.04
18055	GREENE	22.20	3.39	2.03
18057	HAMILTON	103.30	14.21	9.58
18059	HANCOCK	43.46	6.37	3.72
18061	HARRISON	32.21	4.97	2.53
18063	HENDRICKS	72.90	10.76	6.34
18065	HENRY	46.82	6.97	3.88
18067	HOWARD	42.59	5.98	4.31
18069	HUNTINGTON	39.66	5.78	3.22
18071	JACKSON	41.63	6.03	3.44
18073	JASPER	45.87	6.85	3.42
18075	JAY	13.35	1.99	1.27
18077	JEFFERSON	18.38	2.69	1.79
18079	JENNINGS	19.36	2.98	1.75
18081	JOHNSON	79.67	10.74	7.23
18083	KNOX	23.33	3.31	2.26
18085	KOSCIUSKO	49.28	7.47	4.49

FIPS	County	CO	NOX	VOC
18087	LAGRANGE	38.96	5.97	2.97
18089	LAKE	186.39	31.82	18.71
18091	LA PORTE	91.76	13.33	7.96
18093	LAWRENCE	29.40	4.32	2.77
18095	MADISON	91.22	12.63	8.71
18097	MARION	563.26	67.32	55.50
18099	MARSHALL	31.33	4.72	2.87
18101	MARTIN	6.00	0.94	0.54
18103	MIAMI	21.27	3.11	2.00
18105	MONROE	58.44	8.21	5.71
18107	MONTGOMERY	41.70	6.11	3.33
18109	MORGAN	52.76	7.91	4.63
18111	NEWTON	13.74	2.14	1.14
18113	NOBLE	28.63	4.36	2.64
18115	OHIO	3.11	0.50	0.28
18117	ORANGE	12.67	1.99	1.12
18119	OWEN	13.82	2.17	1.22
18121	PARKE	8.17	1.31	0.76
18123	PERRY	21.74	3.20	1.73
18125	PIKE	10.05	1.59	0.88
18127	PORTER	63.66	12.30	6.10
18129	POSEY	31.40	4.69	2.46
18131	PULASKI	10.44	1.65	0.91
18133	PUTNAM	39.13	5.85	3.11
18135	RANDOLPH	18.52	2.78	1.70
18137	RIPLEY	24.99	3.85	2.02
18139	RUSH	11.99	1.82	1.11
18141	ST JOSEPH	130.46	17.10	12.78
18143	SCOTT	21.79	3.16	1.83
18145	SHELBY	38.80	5.71	3.21
18147	SPENCER	23.66	3.64	1.87
18149	STARKE	15.55	2.45	1.37
18151	STEUBEN	49.55	7.37	3.62
18153	SULLIVAN	12.96	2.03	1.15
18155	SWITZERLAND	5.10	0.82	0.46
18157	TIPPECANOE	84.67	11.80	8.00
18159	TIPTON	10.42	1.60	0.95
18161	UNION	5.62	0.89	0.49
18163	VANDERBURGH	98.73	13.24	9.77
18165	VERMILLION	16.80	2.50	1.37
18167	VIGO	75.17	10.12	7.43
18169	WABASH	21.20	3.05	2.03
18171	WARREN	6.44	1.01	0.56
18173	WARRICK	50.51	7.29	4.17
18175	WASHINGTON	14.95	2.32	1.42
18177	WAYNE	55.43	7.96	4.95
18179	WELLS	14.53	2.19	1.38
18181	WHITE	26.98	4.04	2.12
18183	WHITLEY	20.07	3.04	1.86

FIPS	County	CO	NOX	VOC
	Totals	4,074.23	582.25	371.44

c) County Total Summerday Emissions

Table 5-11 Summerday Emissions - Adams County

Sector	CO	NOx	VOC
Area	0.52	0.54	2.89
Biogenic	1.37	0.76	5.99
Nonroad	8.43	1.77	0.77
On-Road	20.36	3.10	1.91
Point	0.35	0.76	3.50
Total	31.03	6.93	15.06

Table 5-12 Summerday Emissions - Allen County

Sector	CO	NOx	VOC
Area	3.64	3.87	18.76
Biogenic	1.74	0.75	8.86
Nonroad	160.02	13.19	10.90
On-Road	197.72	26.60	18.84
Point	1.13	3.33	9.73
Total	364.24	47.74	67.08

Table 5-13 Summerday Emissions - Bartholomew County

Sector	CO	NOx	VOC
Area	1.15	1.17	6.02
Biogenic	1.58	0.71	11.07
Nonroad	25.07	2.97	1.96
On-Road	56.78	8.20	4.98
Point	2.97	1.69	1.18
Total	87.55	14.74	25.20

Table 5-14 Summerday Emissions - Benton County

Sector	CO	NOx	VOC
Area	0.07	0.07	1.55
Biogenic	1.43	1.00	7.59
Nonroad	4.20	1.60	0.32

On-Road	7.54	1.19	0.65
Point	0.00	0.00	0.01
Total	13.24	3.86	10.12

Table 5-15 Summerday Emissions - Blackford County

Sector	CO	NOx	VOC
Area	0.18	0.16	1.55
Biogenic	1.10	0.60	5.15
Nonroad	3.39	0.96	0.21
On-Road	6.75	0.99	0.68
Point	0.11	0.08	0.44
Total	11.52	2.78	8.03

Table 5-16 Summerday Emissions - Boone County

Sector	CO	NOx	VOC
Area	0.35	0.32	3.63
Biogenic	1.52	0.85	7.27
Nonroad	35.54	3.11	2.60
On-Road	46.52	6.73	3.72
Point			0.01
Total	83.94	11.01	17.24

Table 5-17 Summerday Emissions - Brown County

Sector	CO	NOx	VOC
Area	0.40	0.07	0.79
Biogenic	1.61	0.27	17.77
Nonroad	7.55	0.28	1.61
On-Road	12.35	1.95	1.07
Total	21.91	2.57	21.23

Table 5-18 Summerday Emissions - Carroll County

Sector	CO	NOx	VOC
Area	0.27	0.22	1.62

Biogenic	1.28	0.96	5.79
Nonroad	8.33	2.37	1.51
On-Road	13.58	2.14	1.20
Point	0.01	0.01	1.45
Total	23.47	5.70	11.56

Table 5-19 Summerday Emissions - Cass County

Sector	CO	NOx	VOC
Area	0.59	0.62	3.34
Biogenic	1.24	0.86	6.17
Nonroad	17.70	3.71	1.61
On-Road	24.96	3.67	2.34
Point	6.27	6.84	1.19
Total	50.76	15.69	14.65

Summerday Emissions - Clark County

Sector	CO	NOx	VOC
Area	0.97	0.88	7.25
Biogenic	1.32	0.32	10.34
Nonroad	27.66	8.68	2.18
On-Road	64.85	9.50	5.80
Point	4.95	5.14	4.51
Total	99.75	24.52	30.07

Table 5-20 Summerday Emissions - Clay County

Sector	CO	NOx	VOC
Area	0.30	0.20	2.05
Biogenic	1.67	0.58	12.72
Nonroad	9.33	1.48	1.12
On-Road	23.84	3.57	1.95
Point			0.27
Total	35.14	5.83	18.11

Table 5-21 Summerday Emissions - Clinton County

Sector	CO	NOx	VOC
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Area	0.35	0.39	2.68
Biogenic	1.21	0.95	5.05
Nonroad	9.48	2.39	1.02
On-Road	27.91	4.10	2.39
Point	0.24	0.40	1.34
Total	39.18	8.23	12.48

Table 5-22 Summerday Emissions - Crawford County

Sector	CO	NOx	VOC
Area	0.31	0.04	0.76
Biogenic	1.93	0.29	18.43
Nonroad	2.85	1.56	0.55
On-Road	20.30	3.04	1.43
Total	25.39	4.93	21.18

Table 5-23 Summerday Emissions - Daviess County

Sector	CO	NOx	VOC
Area	0.31	0.25	2.30
Biogenic	1.86	0.85	12.35
Nonroad	8.36	2.21	0.92
On-Road	15.86	2.37	1.51
Point	0.18	0.23	0.47
Total	26.56	5.90	17.54

Table 5-24 Summerday Emissions - De Kalb County

Sector	CO	NOx	VOC
Area	0.90	0.96	3.88
Biogenic	1.43	0.58	7.67
Nonroad	12.78	5.55	1.40
On-Road	37.83	5.54	3.14
Point	2.74	1.81	3.62
Total	55.69	14.45	19.72

Table 5-25 Summerday Emissions - Dearborn County

Sector	CO	NOx	VOC
Area	0.57	0.31	2.02
Biogenic	1.40	0.32	9.60
Nonroad	11.70	1.95	0.96
On-Road	36.79	5.60	2.97
Point	2.27	50.63	2.77
Total	52.73	58.79	18.32

Table 5-26 Summerday Emissions - Decatur County

Sector	CO	NOx	VOC
Area	0.48	0.47	2.44
Biogenic	1.47	0.74	8.43
Nonroad	13.30	1.52	0.90
On-Road	33.80	4.96	2.61
Point	0.07	0.02	1.93
Total	49.11	7.71	16.31

Table 5-27 Summerday Emissions - Delaware County

Sector	CO	NOx	VOC
Area	1.07	1.09	7.70
Biogenic	1.39	0.68	6.70
Nonroad	138.60	5.64	9.29
On-Road	71.90	10.02	6.66
Point	0.46	0.35	0.83
Total	213.42	17.79	31.18

Table 5-28 Summerday Emissions - Dubois County

Sector	CO	NOx	VOC
Area	1.04	1.04	4.72
Biogenic	1.88	0.54	16.40
Nonroad	12.40	2.73	1.26
On-Road	27.27	4.06	2.50
Point	0.72	1.07	8.03
Total	43.31	9.43	32.90

Table 5-29 Summerday Emissions - Elkhart County

Sector	CO	NOx	VOC
Area	3.96	4.48	14.57
Biogenic	1.60	0.68	11.02
Nonroad	69.89	10.32	6.19
On-Road	118.63	16.43	11.38
Point	0.49	0.64	22.09
Total	194.57	32.55	65.24

Table 5-30 Summerday Emissions - Fayette County

Sector	CO	NOx	VOC
Area	0.41	0.40	1.93
Biogenic	1.12	0.57	5.41
Nonroad	5.67	1.38	0.66
On-Road	14.24	2.05	1.41
Point	0.02	0.03	0.28
Total	21.46	4.43	9.68

Table 5-31 Summerday Emissions - Floyd County

Sector	CO	NOx	VOC
Area	0.73	0.73	5.05
Biogenic	1.36	0.27	11.42
Nonroad	24.53	2.17	1.54
On-Road	42.84	6.38	3.88
Point	1.30	21.97	1.09
Total	70.75	31.53	22.98

Table 5-32 Summerday Emissions - Fountain County

Sector	CO	NOx	VOC
Area	0.27	0.23	1.87
Biogenic	1.56	0.92	7.39
Nonroad	9.75	2.20	1.55
On-Road	20.74	3.11	1.52

Point	0.01	0.03	0.88
Total	32.32	6.49	13.21

Table 5-33 Summerday Emissions - Franklin County

Sector	CO	NOx	VOC
Area	0.32	0.14	1.25
Biogenic	1.23	0.47	7.40
Nonroad	6.54	0.99	1.03
On-Road	17.87	2.76	1.48
Point	0.01	0.03	0.01
Total	25.97	4.39	11.17

Table 5-34 Summerday Emissions - Fulton County

Sector	CO	NOx	VOC
Area	0.27	0.26	2.03
Biogenic	1.32	0.84	7.95
Nonroad	8.09	1.38	1.21
On-Road	13.68	2.07	1.27
Point	0.04	0.02	0.28
Total	23.39	4.57	12.73

Table 5-35 Summerday Emissions - Gibson County

Sector	CO	NOx	VOC
Area	0.48	0.42	2.92
Biogenic	1.68	0.78	10.07
Nonroad	11.35	3.66	1.83
On-Road	24.88	3.73	2.18
Point	6.92	132.50	3.91
Total	45.32	141.09	20.91

Table 5-36 Summerday Emissions - Grant County

Sector	CO	NOx	VOC
Area	0.79	0.84	4.96

Biogenic	1.41	0.74	6.64
Nonroad	18.67	2.63	1.67
On-Road	56.55	8.01	5.04
Point	1.30	0.59	2.11
Total	78.73	12.81	20.42

Table 5-37 Summerday Emissions - Greene County

Sector	CO	NOx	VOC
Area	0.44	0.16	1.96
Biogenic	2.02	0.56	16.46
Nonroad	10.54	1.61	1.43
On-Road	22.20	3.39	2.03
Point	0.74	0.68	0.51
Total	35.94	6.40	22.38

Table 5-38 Summerday Emissions - Hamilton County

Sector	CO	NOx	VOC
Area	1.42	1.21	10.04
Biogenic	1.32	0.65	6.46
Nonroad	92.66	5.86	6.14
On-Road	103.30	14.21	9.58
Point	0.46	6.69	0.49
Total	199.16	28.61	32.70

Table 5-39 Summerday Emissions - Hancock County

Sector	CO	NOx	VOC
Area	0.44	0.40	3.79
Biogenic	1.32	0.74	5.62
Nonroad	19.86	2.57	1.72
On-Road	43.46	6.37	3.72
Point	0.10	0.12	0.66
Total	65.18	10.20	15.52

Table 5-40 Summerday Emissions - Harrison County

Sector	CO	NOx	VOC
Area	0.61	0.33	2.23
Biogenic	1.81	0.32	15.94
Nonroad	8.82	2.65	0.93
On-Road	32.21	4.97	2.53
Point	0.03	0.02	0.42
Total	43.48	8.29	22.06

Table 5-41 Summerday Emissions - Hendricks County

Sector	CO	NOx	VOC
Area	0.66	0.56	5.53
Biogenic	1.55	0.73	9.04
Nonroad	28.47	5.01	1.98
On-Road	72.90	10.76	6.34
Point	0.01	0.00	0.11
Total	103.60	17.05	23.00

Table 5-42 Summerday Emissions - Henry County

Sector	CO	NOx	VOC
Area	0.41	0.41	3.65
Biogenic	1.33	0.69	6.01
Nonroad	13.73	2.61	1.32
On-Road	46.82	6.97	3.88
Point	0.23	1.18	0.55
Total	62.52	11.85	15.41

Table 5-43 Summerday Emissions - Howard County

Sector	CO	NOx	VOC
Area	1.30	1.46	5.39
Biogenic	1.08	0.73	4.68
Nonroad	28.29	3.26	2.26
On-Road	42.59	5.98	4.31
Point	0.90	0.71	0.43
Total	74.16	12.14	17.08

Table 5-44 Summerday Emissions - Huntington County

Sector	CO	NOx	VOC
Area	0.55	0.53	2.97
Biogenic	1.40	0.70	6.64
Nonroad	13.43	2.95	1.51
On-Road	39.66	5.78	3.22
Point	17.79	0.21	0.84
Total	72.83	10.17	15.18

Table 5-45 Summerday Emissions - Jackson County

Sector	CO	NOx	VOC
Area	0.79	0.61	4.07
Biogenic	1.78	0.53	16.36
Nonroad	11.89	2.93	1.11
On-Road	41.63	6.03	3.44
Point	0.54	0.62	1.72
Total	56.63	10.72	26.70

Table 5-46 Summerday Emissions - Jasper County

Sector	CO	NOx	VOC
Area	0.26	0.23	3.10
Biogenic	1.58	0.98	12.40
Nonroad	9.95	2.69	0.94
On-Road	45.87	6.85	3.42
Point	3.91	53.87	0.74
Total	61.57	64.61	20.60

Table 5-47 Summerday Emissions - Jay County

Sector	CO	NOx	VOC
Area	0.30	0.28	1.89
Biogenic	1.27	0.72	5.81
Nonroad	6.37	1.53	0.58
On-Road	13.35	1.99	1.27

Point	0.15	0.69	0.33
Total	21.43	5.21	9.87

Table 5-48 Summerday Emissions - Jefferson County

Sector	CO	NOx	VOC
Area	0.53	0.34	2.17
Biogenic	1.39	0.33	11.38
Nonroad	9.55	1.55	1.35
On-Road	18.38	2.69	1.79
Point	3.02	83.38	0.96
Total	32.88	88.30	17.64

Table 5-49 Summerday Emissions - Jennings County

Sector	CO	NOx	VOC
Area	0.44	0.25	1.99
Biogenic	1.72	0.56	14.00
Nonroad	5.51	1.50	0.60
On-Road	19.36	2.98	1.75
Point	5.89	28.04	1.18
Total	32.93	33.33	19.52

Table 5-50 Summerday Emissions - Johnson County

Sector	CO	NOx	VOC
Area	1.07	1.01	8.87
Biogenic	1.39	0.47	10.88
Nonroad	36.62	2.43	3.02
On-Road	79.67	10.74	7.23
Point	0.02	0.02	1.36
Total	118.76	14.68	31.36

Table 5-51 Summerday Emissions - Knox County

Sector	CO	NOx	VOC
Area	0.32	0.25	3.13

Biogenic	1.82	0.89	10.65
Nonroad	23.65	3.66	2.18
On-Road	23.33	3.31	2.26
Point	0.64	8.65	1.56
Total	49.76	16.76	19.79

Table 5-52 Summerday Emissions - Kosciusko County

Sector	CO	NOx	VOC
Area	1.34	1.36	6.95
Biogenic	1.68	0.78	10.06
Nonroad	41.88	6.48	6.14
On-Road	49.28	7.47	4.49
Point	3.33	0.17	3.60
Total	97.52	16.26	31.24

Table 5-53 Summerday Emissions - La Porte County

Sector	CO	NOx	VOC
Area	1.18	1.12	7.10
Biogenic	1.84	0.80	14.32
Nonroad	47.22	9.81	5.21
On-Road	91.76	13.33	7.96
Point	1.68	31.45	2.88
Total	143.68	56.51	37.47

Table 5-54 Summerday Emissions - Lagrange County

Sector	CO	NOx	VOC
Area	0.65	0.60	2.90
Biogenic	1.37	0.64	7.64
Nonroad	19.55	1.98	4.01
On-Road	38.96	5.97	2.97
Point	0.46	2.29	1.51
Total	60.98	11.47	19.04

Table 5-55 Summerday Emissions - Lake County

Sector	CO	NOx	VOC
Area	3.93	4.37	24.78
Biogenic	1.91	0.79	18.59
Nonroad	176.98	28.82	20.18
On-Road	186.39	40.15	15.35
Point	466.11	106.33	19.88
Total	835.32	180.47	98.78

Table 5-56 Summerday Emissions - Lawrence County

Sector	CO	NOx	VOC
Area	0.69	0.45	2.72
Biogenic	1.91	0.42	18.14
Nonroad	12.01	2.44	1.62
On-Road	29.40	4.32	2.77
Point	1.63	11.02	0.32
Total	45.63	18.65	25.57

Table 5-57 Summerday Emissions - Madison County

Sector	CO	NOx	VOC
Area	1.15	1.21	7.64
Biogenic	1.41	0.75	6.35
Nonroad	34.21	4.34	3.22
On-Road	91.22	12.63	8.71
Point	0.51	1.11	1.72
Total	128.49	20.03	27.64

Table 5-58 Summerday Emissions - Marion County

Sector	CO	NOx	VOC
Area	7.73	8.77	45.93
Biogenic	1.34	0.56	7.55
Nonroad	306.17	22.68	19.91
On-Road	563.26	67.32	55.50
Point	20.06	32.50	6.41
Total	898.57	131.84	135.31

Table 5-59 Summerday Emissions - Marshall County

Sector	CO	NOx	VOC
Area	0.68	0.66	3.49
Biogenic	1.53	0.72	10.62
Nonroad	16.90	4.38	2.06
On-Road	31.33	4.72	2.87
Point	0.42	0.04	3.77
Total	50.87	10.52	22.80

Table 5-60 Summerday Emissions - Martin County

Sector	CO	NOx	VOC
Area	0.33	0.08	0.72
Biogenic	1.80	0.35	19.13
Nonroad	3.85	1.19	0.54
On-Road	6.00	0.94	0.54
Point	1.64	0.38	0.20
Total	13.62	2.95	21.12

Table 5-61 Summerday Emissions - Miami County

Sector	CO	NOx	VOC
Area	0.36	0.31	2.72
Biogenic	1.29	0.76	6.27
Nonroad	9.72	2.42	1.09
On-Road	21.27	3.11	2.00
Point	0.04	1.31	1.57
Total	32.68	7.91	13.66

Table 5-62 Summerday Emissions - Monroe County

Sector	CO	NOx	VOC
Area	1.33	1.03	5.97
Biogenic	1.83	0.30	17.70
Nonroad	46.06	2.86	5.09
On-Road	58.44	8.21	5.71

Point	0.66	0.98	1.50
Total	108.31	13.37	35.97

Table 5-63 Summerday Emissions - Montgomery County

Sector	CO	NOx	VOC
Area	0.59	0.56	3.45
Biogenic	1.67	0.96	7.71
Nonroad	13.88	3.42	1.22
On-Road	41.70	6.11	3.33
Point	2.41	2.01	1.32
Total	60.25	13.06	17.02

Table 5-64 Summerday Emissions - Morgan County

Sector	CO	NOx	VOC
Area	0.64	0.41	3.67
Biogenic	1.55	0.42	13.05
Nonroad	21.94	1.61	2.08
On-Road	52.76	7.91	4.63
Point	0.91	13.43	0.29
Total	77.81	23.78	23.72

Table 5-65 Summerday Emissions - Newton County

Sector	CO	NOx	VOC
Area	0.16	0.14	1.73
Biogenic	1.62	1.07	11.78
Nonroad	6.67	1.56	1.36
On-Road	13.74	2.14	1.14
Point	0.04	0.02	0.39
Total	22.22	4.93	16.41

Table 5-66 Summerday Emissions - Noble County

Sector	CO	NOx	VOC
Area	0.93	0.93	4.13

Biogenic	1.39	0.62	7.39
Nonroad	18.33	5.47	2.60
On-Road	28.63	4.36	2.64
Point	2.52	0.12	1.76
Total	51.81	11.49	18.54

Table 5-67 Summerday Emissions - Ohio County

Sector	CO	NOx	VOC
Area	0.07	0.02	0.33
Biogenic	0.88	0.16	5.90
Nonroad	1.82	0.55	0.20
On-Road	3.11	0.50	0.28
Total	5.87	1.23	6.71

Table 5-68 Summerday Emissions - Orange County

Sector	CO	NOx	VOC
Area	0.39	0.19	1.33
Biogenic	1.93	0.43	17.25
Nonroad	5.25	0.96	0.91
On-Road	12.67	1.99	1.12
Point	0.22	2.84	1.27
Total	20.46	6.40	21.87

Table 5-69 Summerday Emissions - Owen County

Sector	CO	NOx	VOC
Area	0.40	0.16	1.44
Biogenic	1.76	0.43	14.75
Nonroad	6.34	0.64	0.84
On-Road	13.82	2.17	1.22
Total	22.32	3.41	18.24

Table 5-70 Summerday Emissions - Parke County

Sector	CO	NOx	VOC
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Area	0.28	0.10	1.46
Biogenic	1.67	0.71	11.03
Nonroad	6.21	1.16	0.92
On-Road	8.17	1.31	0.76
Point	0.12	2.73	0.04
Total	16.46	6.01	14.20

Table 5-71 Summerday Emissions - Perry County

Sector	CO	NOx	VOC
Area	0.49	0.18	1.30
Biogenic	1.97	0.40	18.41
Nonroad	5.56	2.01	1.08
On-Road	21.74	3.20	1.73
Point	5.83	0.30	0.75
Total	35.60	6.09	23.27

Table 5-72 Summerday Emissions - Pike County

Sector	CO	NOx	VOC
Area	0.23	0.06	0.95
Biogenic	1.85	0.64	14.68
Nonroad	4.20	0.94	0.71
On-Road	10.05	1.59	0.88
Point	3.97	61.97	0.58
Total	20.30	65.20	17.78

Table 5-73 Summerday Emissions - Porter County

Sector	CO	NOx	VOC
Area	1.35	1.35	7.49
Biogenic	1.63	0.63	15.15
Nonroad	73.19	11.37	12.80
On-Road	63.66	14.95	4.85
Point	405.01	80.11	4.70
Total	544.84	108.40	44.98

Table 5-74 Summerday Emissions - Posey County

Sector	CO	NOx	VOC
Area	0.35	0.26	1.92
Biogenic	1.69	0.82	9.47
Nonroad	9.17	4.13	1.35
On-Road	31.40	4.69	2.46
Point	25.34	29.67	3.75
Total	67.95	39.57	18.96

Table 5-75 Summerday Emissions - Pulaski County

Sector	CO	NOx	VOC
Area	0.17	0.13	1.44
Biogenic	1.47	0.93	10.40
Nonroad	4.36	1.71	0.49
On-Road	10.44	1.65	0.91
Point			0.13
Total	16.45	4.42	13.36

Table 5-76 Summerday Emissions - Putnam County

Sector	CO	NOx	VOC
Area	0.48	0.30	2.32
Biogenic	1.70	0.64	11.84
Nonroad	9.89	3.10	1.09
On-Road	39.13	5.85	3.11
Point	0.66	4.44	0.97
Total	51.86	14.33	19.34

Table 5-77 Summerday Emissions - Randolph County

Sector	CO	NOx	VOC
Area	0.31	0.30	2.24
Biogenic	1.52	0.82	7.07
Nonroad	9.02	2.38	1.05
On-Road	18.52	2.78	1.70
Point	0.31	1.82	1.38
Total	29.67	8.10	13.45

Table 5-78 Summerday Emissions - Ripley County

Sector	CO	NOx	VOC
Area	0.49	0.34	2.04
Biogenic	1.48	0.47	10.44
Nonroad	8.31	1.77	1.19
On-Road	24.99	3.85	2.02
Point	0.02	0.08	4.34
Total	35.28	6.51	20.03

Table 5-79 Summerday Emissions - Rush County

Sector	CO	NOx	VOC
Area	0.18	0.16	1.73
Biogenic	1.22	0.67	5.28
Nonroad	4.99	2.01	0.37
On-Road	11.99	1.82	1.11
Point	0.04	0.05	0.22
Total	18.42	4.71	8.69

Table 5-80 Summerday Emissions - Scott County

Sector	CO	NOx	VOC
Area	0.39	0.25	1.69
Biogenic	1.48	0.40	12.82
Nonroad	5.88	0.65	0.67
On-Road	21.79	3.16	1.83
Point	0.04	0.06	0.47
Total	29.57	4.52	17.49

Table 5-81 Summerday Emissions - Shelby County

Sector	CO	NOx	VOC
Area	0.54	0.60	3.29
Biogenic	1.40	0.78	6.77
Nonroad	13.02	2.74	0.91
On-Road	38.80	5.71	3.21

Point	0.89	3.61	1.99
Total	54.65	13.44	16.17

Table 5-82 Summerday Emissions - Spencer County

Sector	CO	NOx	VOC
Area	0.59	0.21	1.78
Biogenic	1.90	0.58	15.08
Nonroad	8.10	3.64	1.02
On-Road	23.66	3.64	1.87
Point	6.63	92.81	1.06
Total	40.89	100.89	20.81

Table 5-83 Summerday Emissions - St Joseph County

Sector	CO	NOx	VOC
Area	2.39	2.65	14.41
Biogenic	1.62	0.64	12.17
Nonroad	85.00	9.35	6.71
On-Road	130.46	17.10	12.78
Point	1.23	5.73	5.71
Total	220.71	35.47	51.78

Table 5-84 Summerday Emissions - Starke County

Sector	CO	NOx	VOC
Area	0.25	0.17	1.96
Biogenic	1.53	0.73	12.54
Nonroad	6.90	1.95	0.98
On-Road	15.55	2.45	1.37
Point	0.04	0.41	0.01
Total	24.28	5.70	16.86

Table 5-85 Summerday Emissions - Steuben County

Sector	CO	NOx	VOC
Area	0.65	0.63	3.48

Biogenic	1.29	0.53	7.11
Nonroad	20.77	1.67	3.68
On-Road	49.55	7.37	3.62
Point			0.08
Total	72.25	10.20	17.96

Table 5-86 Summerday Emissions - Sullivan County

Sector	CO	NOx	VOC
Area	0.25	0.11	1.83
Biogenic	1.92	0.81	13.45
Nonroad	6.41	2.17	1.21
On-Road	12.96	2.03	1.15
Point	2.36	42.75	0.28
Total	23.90	47.86	17.92

Table 5-87 Summerday Emissions - Switzerland County

Sector	CO	NOx	VOC
Area	0.18	0.04	0.57
Biogenic	0.88	0.17	5.90
Nonroad	2.26	1.11	0.42
On-Road	5.10	0.82	0.46
Point			0.13
Total	8.42	2.14	7.48

Table 5-88 Summerday Emissions - Tippecanoe County

Sector	CO	NOx	VOC
Area	1.71	1.79	8.20
Biogenic	1.68	1.10	8.15
Nonroad	42.50	6.88	3.71
On-Road	84.67	11.80	8.00
Point	2.40	6.40	7.82
Total	132.97	27.97	35.89

Table 5-89 Summerday Emissions - Tipton County

Sector	CO	NOx	VOC
Area	0.15	0.13	1.33
Biogenic	0.94	0.64	3.70
Nonroad	4.14	1.32	0.29
On-Road	10.42	1.60	0.95
Total	15.64	3.69	6.27

Table 5-90 Summerday Emissions - Union County

Sector	CO	NOx	VOC
Area	0.08	0.03	0.56
Biogenic	1.00	0.43	5.90
Nonroad	3.63	1.28	0.67
On-Road	5.62	0.89	0.49
Total	10.33	2.64	7.62

Table 5-91 Summerday Emissions - Vanderburgh County

Sector	CO	NOx	VOC
Area	1.84	1.94	10.48
Biogenic	1.61	0.81	8.89
Nonroad	68.54	7.27	4.65
On-Road	98.73	13.24	9.77
Point	1.10	5.85	3.26
Total	171.82	29.11	37.04

Table 5-92 Summerday Emissions - Vermillion County

Sector	CO	NOx	VOC
Area	0.20	0.14	1.37
Biogenic	1.50	0.77	8.93
Nonroad	5.25	2.09	0.81
On-Road	16.80	2.50	1.37
Point	2.87	27.19	2.57
Total	26.63	32.68	15.06

Table 5-93 Summerday Emissions - Vigo County

Sector	CO	NOx	VOC
Area	1.10	0.99	6.62
Biogenic	1.78	0.72	12.70
Nonroad	31.31	5.62	2.93
On-Road	75.17	10.12	7.43
Point	3.45	33.63	6.52
Total	112.81	51.07	36.20

Table 5-94 Summerday Emissions - Wabash County

Sector	CO	NOx	VOC
Area	0.52	0.50	2.43
Biogenic	1.39	0.74	6.79
Nonroad	12.59	3.18	1.72
On-Road	21.20	3.05	2.03
Point	29.73	1.17	1.41
Total	65.43	8.64	14.39

Table 5-95 Summerday Emissions - Warren County

Sector	CO	NOx	VOC
Area	0.10	0.05	1.01
Biogenic	1.43	0.88	6.62
Nonroad	3.59	2.10	0.66
On-Road	6.44	1.01	0.56
Point	0.00	0.02	0.00
Total	11.56	4.07	8.85

Table 5-96 Summerday Emissions - Warrick County

Sector	CO	NOx	VOC
Area	0.63	0.34	3.25
Biogenic	1.88	0.63	15.67
Nonroad	10.52	1.61	1.61
On-Road	50.51	7.29	4.17
Point	64.59	64.34	1.90
Total	128.12	74.20	26.61

Table 5-97 Summerday Emissions - Washington County

Sector	CO	NOx	VOC
Area	0.53	0.27	1.93
Biogenic	1.73	0.46	14.70
Nonroad	5.52	1.63	0.53
On-Road	14.95	2.32	1.42
Point	0.13	0.07	1.45
Total	22.86	4.75	20.03

Table 5-98 Summerday Emissions - Wayne County

Sector	CO	NOx	VOC
Area	0.84	0.89	5.29
Biogenic	1.39	0.70	6.94
Nonroad	17.04	3.30	1.62
On-Road	55.43	7.96	4.95
Point	1.24	4.96	1.56
Total	75.94	17.81	20.36

Table 5-99 Summerday Emissions - Wells County

Sector	CO	NOx	VOC
Area	0.32	0.32	2.32
Biogenic	1.29	0.66	6.06
Nonroad	8.41	2.08	0.77
On-Road	14.53	2.19	1.38
Point	3.15	0.37	0.31
Total	27.70	5.63	10.85

Table 5-100 Summerday Emissions - White County

Sector	CO	NOx	VOC
Area	0.34	0.33	2.60
Biogenic	1.52	1.14	8.13
Nonroad	11.73	3.19	1.87
On-Road	26.98	4.04	2.12

Point	0.08	0.05	0.50
Total	40.66	8.75	15.22

Table 5-101 Summerday Emissions - Whitley County

Sector	CO	NOx	VOC
Area	0.48	0.43	2.47
Biogenic	1.39	0.63	7.10
Nonroad	11.85	2.99	1.28
On-Road	20.07	3.04	1.86
Point	0.63	0.26	1.10
Total	34.42	7.35	13.80

Appendices

Appendix A – Environ Report for Locomotive, Commercial Marine

ENVIRON

International Corporation

Air Sciences

(Revised)
FINAL

LADCO NONROAD EMISSION INVENTORY PROJECT FOR LOCOMOTIVE, COMMERCIAL MARINE, AND RECREATIONAL MARINE EMISSION SOURCES

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December 2004

Appendix B- Pechan, Nonroad Emissions Inventory Project

LADCO NONROAD EMISSIONS INVENTORY PROJECT - DEVELOPMENT OF LOCAL DATA FOR CONSTRUCTION AND AGRICULTURAL EQUIPMENT

FINAL REPORT

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September 10, 2004

Appendix C – Raw Data

See attached database.